

Converting Colors

YUV(219.3620, 17.5695,
-35.3975)

Have a look what the booklet for
YUV(219.3620, 17.5695, -35.3975)
contains.

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Color

**YUV(219.3620, 17.5695,
-35.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E9FF
RGB	179, 233, 255
RGB Percent	70%, 91%, 100%
CMY	0.2980, 0.0863, 0.0000
CMYK	0.30, 0.09, 0.00, 0.00
HSL	197°, 100%, 85%
HSV	197°, 30%, 100%
XYZ	65.7793, 75.0815, 105.6330
YIQ	219.3620, -39.2460, -4.6060

Conversions

Conversions Part 2

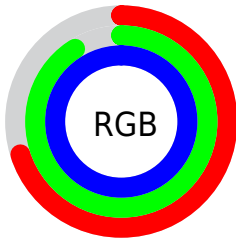
Format	Color
R _Y B	179, 211, 255
Decimal	11790847
CIE Lab	89.43, -12.18, -16.21
CIE LCh	89, 20.275, 233.094
Yxy	75.0815, 0.2669, 0.3046
Android (android.graphics.Color)	4289980927 (0xFFB3E9FF)
YUV	219.3620, 17.5695, -35.3975
Hunter-Lab	86.6496, -16.1300, -11.6247

Details

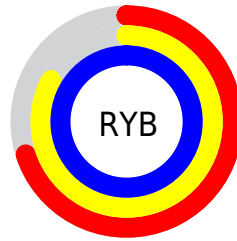
The YUV color **219.3620, 17.5695, -35.3975** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **214.6380, -17.5695, 35.3975**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.3190, 2.8007, -11.6808**, and **163.5470, 16.9853, -34.6827** is the 20% darker color. If you saturate the color by 10%, you get **207.4790, 23.4279, -47.7781**, and if you desaturate by 10%, it is **230.9460, 11.8586, -23.6316**.

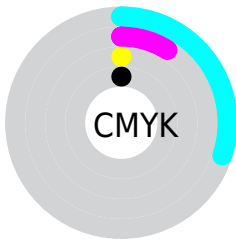
Distribution



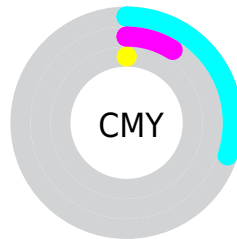
- Red (70%)
- Green (91%)
- Blue (100%)



- Red (70%)
- Yellow (83%)
- Blue (100%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.3620, 17.5695, -35.3975 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 219.3620, 17.5695, -35.3975 by changing the saturation by 10% instead.

■ 219.3620, 17.5695,
-35.3975

■ 219.3620, 17.5695,
-35.3975

255.0000, 0.0000,
0.0000

■ 191.2480, 17.1327,
-35.2975

■ 249.3190, 2.8007,
-11.6808

■ 163.5470, 16.9853,
-34.6827

■ 137.1340, 16.6959,
-35.1975

■ 111.0200, 16.2591,
-35.0975

■ 85.4220, 16.5540,
-36.3271

■ 58.3180, 17.5912,
-42.3749

■ 39.0910, 15.2381,

-34.2828

■ 24.2560, 11.7058,
-21.2725

■ 3.7790, 11.9410,
-3.3142

■ 219.3620, 17.5695,
-35.3975

■ 219.3620, 17.5695,
-35.3975

■ 207.4790, 23.4279,
-47.7781

■ 230.9460, 11.8586,
-23.6316

■ 195.3080, 29.4282,
-59.0291

■ 243.4160, 5.7109,
-11.7658

■ 183.4250, 35.2865,
-71.4097

255.0000, 0.0000,
0.0000

■ 171.2540, 41.2868,
-82.6608

■ 159.3710, 47.1451,
-95.0414

■ 147.7870, 52.8560,
-106.8072

■ 135.3170, 59.0037,
-118.6730

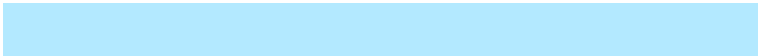
Harmonies

Analogous

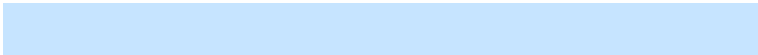
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



217.8040, 10.4496, -38.4161



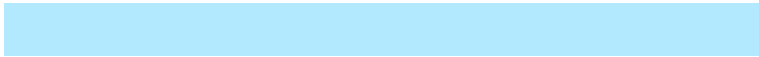
219.3620, 17.5695, -35.3975



222.1080, 16.2158, -21.1427

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219.3620, 17.5695, -35.3975



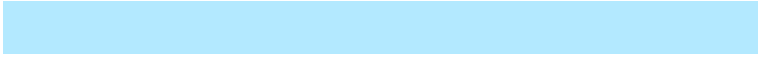
226.9090, 1.5239, 24.6358



222.3580, -16.4455, 1.4400

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



219.3620, 17.5695, -35.3975



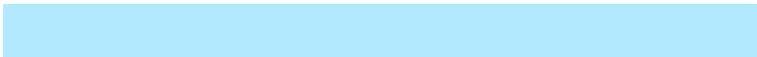
214.6380, -17.5695, 35.3975

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224.8870, -18.6783, 17.6391



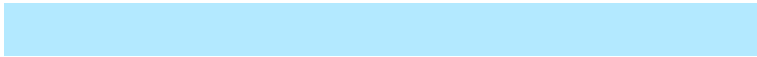
219.3620, 17.5695, -35.3975



224.6290, -7.2121, 26.6354

Square

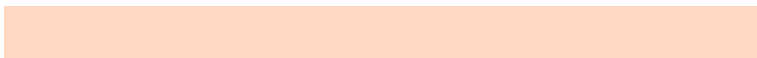
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.3620, 17.5695, -35.3975



228.0310, 9.8447, 15.7588



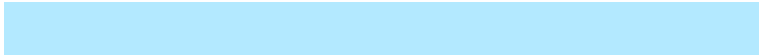
225.2670, -14.9216, 26.0758



220.0830, -9.4079, -15.8588

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



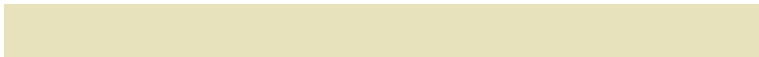
219.3620, 17.5695, -35.3975



224.5440, 15.0148, -9.2471



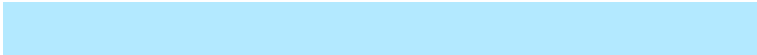
225.2670, -14.9216, 26.0758



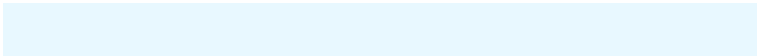
223.0490, -17.7722, 6.9730

Sweetspot

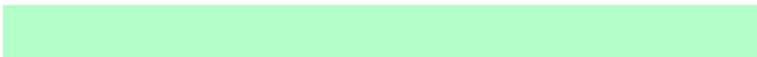
The Sweet Spot groups the original color and five complimentary colors.



219.3620, 17.5695, -35.3975



244.0140, 5.4161, -10.5363



226.1200, -12.3842, -41.3242



120.5800, 3.6581, -6.6477



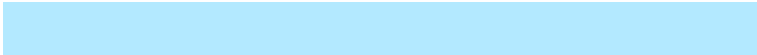
0.0000, 0.0000, 0.0000



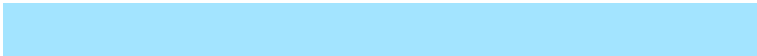
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.3620, 17.5695, -35.3975



211.6430, 21.3750, -42.6599



197.0560, 28.5664, -15.8351



121.7650, 3.0739, -5.9329



101.6060, 44.0712, -89.1085



33.7110, 14.9325, -29.5645

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



207.8800, 12.3842, 41.3242



197.9180, 14.8304, 50.0609



236.9440, -28.5664, 15.8351



119.9130, 2.0149, 7.0923



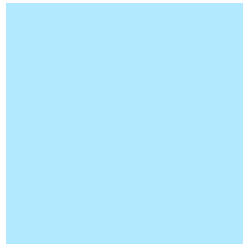
72.6130, 31.2498, 103.8254



24.2660, 10.2219, 34.8467

Previews

White Background



This preview shows how the YUV color 219.3620, 17.5695, -35.3975 looks on a white background.

Color Contrast Check

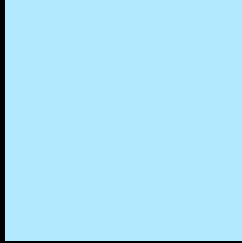
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 219.3620, 17.5695, -35.3975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.3620, 17.5695, -35.3975

Background



This preview shows how black text looks on a background with the YUV color 219.3620, 17.5695, -35.3975.



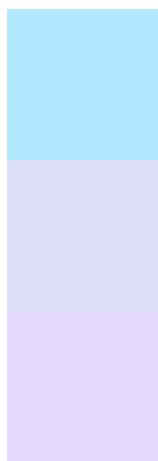
This preview shows how white text looks on a background with the YUV color 219.3620, 17.5695, -35.3975.

-35.3975.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

219.3620, 17.5695, -35.3975

Protanopia

224.6650, 11.5042, -3.2142

Deuteranopia

226.0940, 14.2507, 2.5486



Tritanopia

218.7210, 16.4065, -35.7123

Trichromacy



Original Color

219.3620, 17.5695, -35.3975

Protanomaly

222.8700, 13.8681, -14.7950

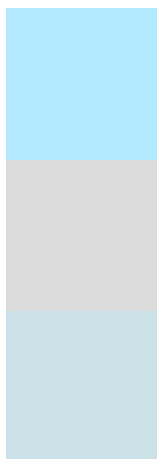
Deuteranomaly

223.6470, 15.4570, -11.0914

Tritanomaly

218.8350, 16.8433, -35.8123

Monochromacy



Original Color

219.3620, 17.5695, -35.3975

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.9320, 6.4425, -13.0954

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.3620, 17.5695, -35.3975 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(179, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 233, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(179, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 233, 255) }
```

Border

The CSS property to change the border of an element to YUV 219.3620, 17.5695, -35.3975 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 233, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(179, 233, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(179, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 233,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 219.3620, 17.5695, -35.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 233, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(179,  
233, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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