

Converting Colors

YUV(219.2590, 0.3653,
-23.9061)

Have a look what the booklet for
YUV(219.2590, 0.3653, -23.9061)
contains.

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Color

**YUV(219.2590, 0.3653,
-23.9061)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E9DC
RGB	192, 233, 220
RGB Percent	75%, 91%, 86%
CMY	0.2471, 0.0863, 0.1373
CMYK	0.18, 0.00, 0.06, 0.09
HSL	161°, 48%, 83%
HSV	161°, 18%, 91%
XYZ	63.7954, 74.6516, 78.7570
YIQ	219.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

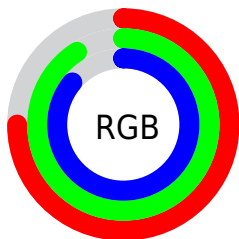
Format	Color
R_{YB}	192, 216, 233
Decimal	12642780
CIE _{Lab}	89.23, -15.80, 1.90
CIE _{LCh}	89, 15.912, 173.145
Yxy	74.6516, 0.2937, 0.3437
Android (android.graphics.Color)	4290832860 (0xFFC0E9DC)
YUV	219.2590, 0.3653, -23.9061
Hunter-Lab	86.4012, -19.4043, 6.4364

Details

The YUV color $219.2590, 0.3653, -23.9061$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $205.7410, -0.3653, 23.9061$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $163.9710, 0.5073, -22.7766$ is the 20% darker color. If you saturate the color by 10%, you get $211.5840, 0.6981, -37.3462$, and if you desaturate by 10%, it is $226.9340, 0.0325, -10.4661$.

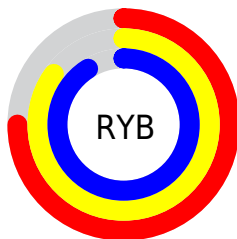
Distribution



Red (75%)

Green (91%)

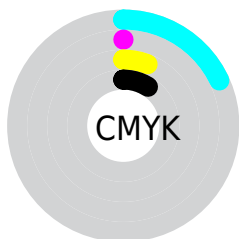
Blue (86%)



Red (75%)

Yellow (85%)

Blue (91%)

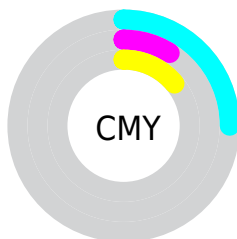


Cyan (18%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (25%)

Magenta (9%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.2590, 0.3653, -23.9061 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 219.2590, 0.3653, -23.9061 by changing the saturation by 10% instead.

■ 219.2590, 0.3653,
-23.9061

■ 219.2590, 0.3653,
-23.9061

255.0000, 0.0000,
0.0000

■ 191.5580, 0.2179,
-23.2914

■ 253.2060, 0.8844,
-3.6887

■ 163.9710, 0.5073,
-22.7766

■ 137.3840, 0.7967,
-22.2618

■ 112.2700, 0.3599,
-22.1618

■ 87.6830, 0.6493,
-21.6470

■ 63.7970, 1.0861,
-21.7470

■ 40.7970, 1.0861,

-21.7470

■ 20.8190, 1.0752,
-18.2583

■ 0.0000, 0.0000,
0.0000

■ 219.2590, 0.3653,
-23.9061

■ 219.2590, 0.3653,
-23.9061

■ 211.5840, 0.6981,
-37.3462

■ 226.9340, 0.0325,
-10.4661

■ 203.4960, 0.7415,
-51.3010

■ 235.0220, -0.0108,
3.4887

■ 195.8210, 1.0742,
-64.7410

■ 240.6040, 0.6882,
12.6253

■ 188.0320, 0.9702,
-78.0811

■ 241.5160, 4.1826,
11.8255

■ 180.3570, 1.3030,
-91.5211

■ 242.0860, 6.3666,
11.3256

■ 172.3830, 1.7832,
-105.5759

■ 164.5940, 1.6792,
-118.9159

■ 156.9190, 2.0119,
-132.3560

■ 154.8970, 2.0228,
-135.8447

Harmonies

Analogous

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



220.6750, -7.2348, -12.8700



219.2590, 0.3653, -23.9061



218.8760, 7.9491, -29.7093

Triad

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



219.2590, 0.3653, -23.9061



225.1320, 13.2459, -1.8698



225.5270, -12.5848, 23.2168

Complementary

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



219.2590, 0.3653, -23.9061



205.7410, -0.3653, 23.9061

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.



226.1450, -6.4805, 25.3058



219.2590, 0.3653, -23.9061



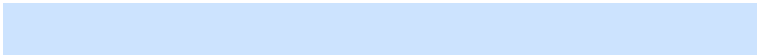
227.1400, 7.8190, 12.1552

Square

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



219.2590, 0.3653, -23.9061



223.2010, 15.1839, -16.8393



227.2570, 0.3663, 22.5766



224.1900, -14.8837, 13.8654

Rectangle

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



219.2590, 0.3653, -23.9061



219.9130, 11.8749, -28.8647



227.2570, 0.3663, 22.5766



226.2930, -10.9904, 25.1760

Sweetspot

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



219.2590, 0.3653, -23.9061



250.6570, 0.1691, -7.5922



220.2530, -13.9287, -12.4999



125.2660, -0.1311, -4.6183



0.0000, 0.0000, 0.0000



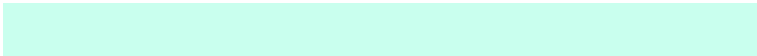
128.0000, 0.0000, 0.0000

Same Dimension

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



219.2590, 0.3653, -23.9061



236.9160, 0.5344, -31.4983



216.6320, 8.0694, -21.6023



113.3690, 0.3111, -6.4626



120.3830, 1.7832, -105.5759



35.9160, 0.5344, -31.4983

Inverse Universe

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



205.7410, -0.3653, 23.9061



219.0840, -0.5344, 31.4983



208.3680, -8.0694, 21.6023



109.6310, -0.3111, 6.4626



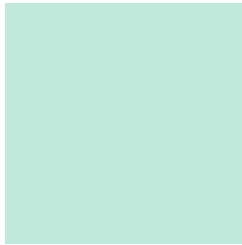
60.6170, -1.7832, 105.5759



18.0840, -0.5344, 31.4983

Previews

White Background



This preview shows how the YUV color 219.2590, 0.3653, -23.9061 looks on a white background.

Color Contrast Check

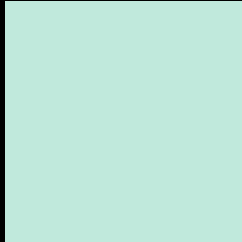
Large Text (above 18pt) WCAG AA × Fail

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 219.2590, 0.3653, -23.9061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

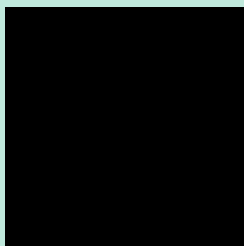
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

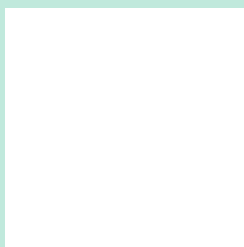
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.2590, 0.3653, -23.9061

Background



This preview shows how black text looks on a background with the YUV color 219.2590, 0.3653, -23.9061.



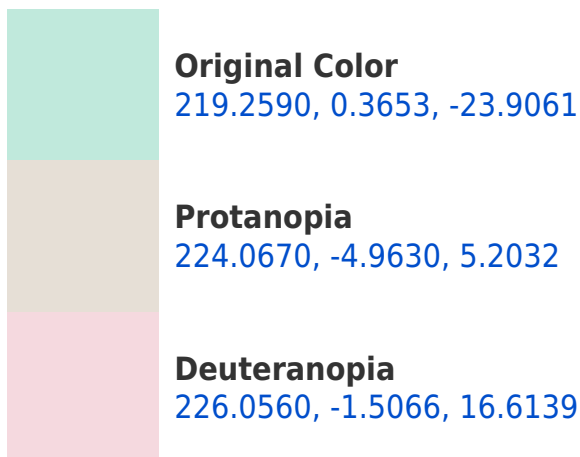
This preview shows how white text looks on a background with the YUV color 219.2590, 0.3653, -23.9061.

-23.9061.

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

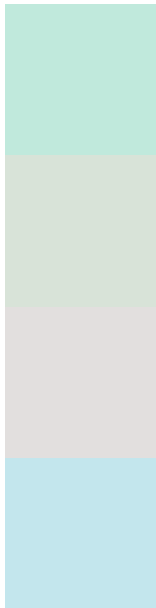




Tritanopia

221.4840, 12.5794, -21.4725

Trichromacy



Original Color

219.2590, 0.3653, -23.9061

Protanomaly

222.4570, -3.1833, -5.6628

Deuteranomaly

223.7830, -0.8790, 1.9443

Tritanomaly

220.3330, 8.2168, -22.2170

Monochromacy



Original Color

219.2590, 0.3653, -23.9061

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.9450, 0.0271, -8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.2590, 0.3653, -23.9061 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(192, 233, 220)` looks like.

```
.text, #text, p{  
    color:rgb(192, 233, 220)  
}
```

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(192, 233, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 233, 220) }
```

Border

The CSS property to change the border of an element to YUV 219.2590, 0.3653, -23.9061 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(192, 233, 220) }
```


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

```
.border{ border-color:rgb(192, 233, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 233, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 233, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 233, 220);  
box-shadow:4px 4px 4px 4px rgb(192, 233,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 219.2590, 0.3653, -23.9061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 233, 220) }
```

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

```
.background{ background-color: rgb(192,  
233, 220) }
```

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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