

Converting Colors

YUV(206.5010, 19.9660,
-57.4444)

Have a look what the booklet for
YUV(206.5010, 19.9660, -57.4444)
contains.

YUV(206.5010, 19.9660, -57.4444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(206.5010, 19.9660,
-57.4444)**

Conversions

Conversions Part 1

Format	Color
Hex	8DE8F7
RGB	141, 232, 247
RGB Percent	55%, 91%, 97%
CMY	0.4471, 0.0902, 0.0314
CMYK	0.43, 0.06, 0.00, 0.03
HSL	188°, 87%, 76%
HSV	188°, 43%, 97%
XYZ	56.6296, 70.0913, 98.5400
YIQ	206.5010, -59.0510, -14.6270

Conversions

Conversions Part 2

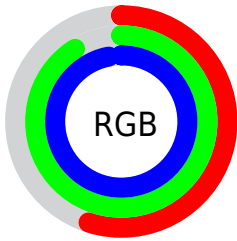
Format	Color
R_{YB}	141, 190, 247
Decimal	9300215
CIE _{Lab}	87.04, -23.41, -15.80
CIE _{LCh}	87, 28.244, 214.008
Yxy	70.0913, 0.2514, 0.3112
Android (android.graphics.Color)	4287490295 (0xFF8DE8F7)
YUV	206.5010, 19.9660, -57.4444
Hunter-Lab	83.7206, -25.7714, -11.1805

Details

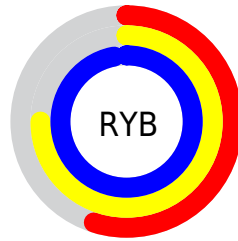
The YUV color **206.5010, 19.9660, -57.4444** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **181.4990, -19.9660, 57.4444**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2560, 8.2548, -34.4275**, and **149.9030, 20.2608, -58.6739** is the 20% darker color. If you saturate the color by 10%, you get **197.2650, 24.5194, -71.2694**, and if you desaturate by 10%, it is **215.7370, 15.4127, -43.6193**.

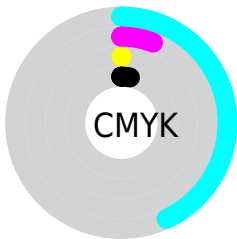
Distribution



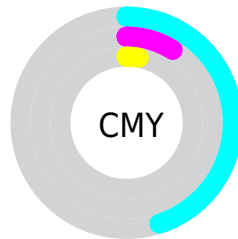
- Red (55%)
- Green (91%)
- Blue (97%)



- Red (55%)
- Yellow (75%)
- Blue (97%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (45%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.5010, 19.9660, -57.4444 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 206.5010, 19.9660, -57.4444 by changing the saturation by 10% instead.

206.5010, 19.9660,
-57.4444

206.5010, 19.9660,
-57.4444

255.0000, 0.0000,
0.0000

178.0880, 19.6766,
-57.9592

238.2560, 8.2548,
-34.4275

149.9030, 20.2608,
-58.6739

247.2260, 3.8326,
-15.9842

121.4080, 20.9979,
-61.7478

87.8190, 24.2462,
-77.0173

70.2940, 20.5611,
-61.6478

53.3560, 16.5865,
-46.7932

37.2330, 13.1961,

-32.6533

■ 22.9850, 9.3744,
-20.1578

■ 3.0950, 9.3202,
-2.7143

■ 206.5010, 19.9660,
-57.4444

■ 206.5010, 19.9660,
-57.4444

■ 197.2650, 24.5194,
-71.2694

■ 215.7370, 15.4127,
-43.6193

■ 187.7410, 29.2147,
-83.9649

■ 225.2610, 10.7173,
-30.9239

■ 178.5050, 33.7680,
-97.7899

■ 234.4970, 6.1640,
-17.0989

■ 168.6820, 38.6108,
-111.1001

■ 244.3200, 1.3212,
-3.7886

■ 159.7450, 43.0167,
-124.3104

■ 250.5660, -1.7580,
3.8886

■ 152.6020, 46.5382,
-133.8320

■ 252.9140, -2.9156,
1.8294

■ 254.0880, -3.4944,
0.7998

Harmonies

Analogous

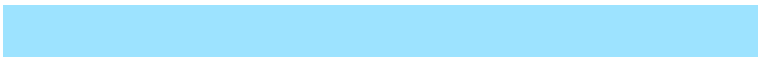
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



206.5160, 7.1406, -50.4415



206.5010, 19.9660, -57.4444



209.2620, 22.5488, -45.8338

Triad

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



206.5010, 19.9660, -57.4444



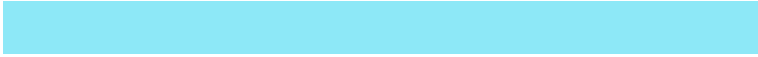
222.4070, 9.6593, 28.5841



216.1550, -25.2194, 15.6501

Complementary

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



206.5010, 19.9660, -57.4444



181.4990, -19.9660, 57.4444

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.



217.8350, -23.0897, 32.5937



206.5010, 19.9660, -57.4444



217.5680, -1.2660, 32.8279

Square

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



206.5010, 19.9660, -57.4444



220.2130, 17.1500, 5.9522



215.7780, -13.2016, 34.3977



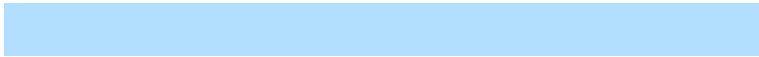
213.0920, -19.7654, -7.0967

Rectangle

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



206.5010, 19.9660, -57.4444



212.6060, 20.9002, -30.3495



215.7780, -13.2016, 34.3977



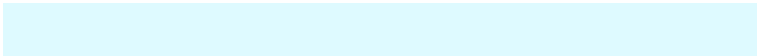
217.0850, -25.6779, 22.7275

Sweetspot

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



206.5010, 19.9660, -57.4444



242.1980, 6.3114, -17.7136



204.8180, -24.5603, -55.9684



119.9600, 3.9637, -11.3659



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.



206.5010, 19.9660, -57.4444



205.5640, 24.3719, -70.6546



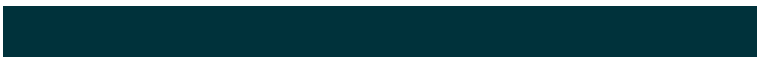
175.9770, 35.0143, -30.6748



117.8250, 2.0583, -6.8625



115.1240, 34.9419, -100.9637



36.0760, 11.3015, -31.6387

Inverse Universe

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



183.0680, 24.1235, 56.0684



176.6380, 29.7585, 68.7235



212.0230, -35.0143, 30.6748



114.8420, 3.0359, 6.2776



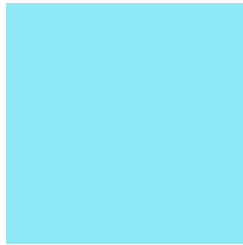
73.8540, 42.4700, 98.3520



23.3410, 13.1429, 31.2729

Previews

White Background



This preview shows how the YUV color 206.5010, 19.9660, -57.4444 looks on a white background.

Color Contrast Check

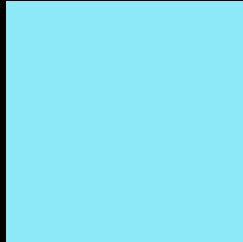
Large Text (above 18pt) WCAG AA × Fail

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 206.5010, 19.9660, -57.4444 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 206.5010, 19.9660, -57.4444 Background



This preview shows how black text looks on a background with the YUV color 206.5010, 19.9660, -57.4444.



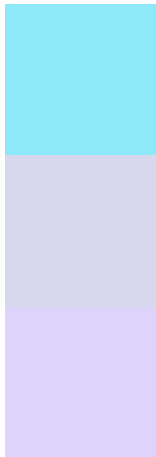
This preview shows how white text looks on a background with the YUV color 206.5010, 19.9660, -57.4444.

-57.4444.

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

206.5010, 19.9660, -57.4444

Protanopia

217.5080, 9.6096, -2.1995

Deuteranopia

219.4360, 15.5611, 2.2486



Tritanopia

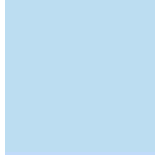
206.5550, 21.4184, -56.6147

Trichromacy



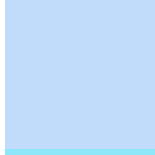
Original Color

206.5010, 19.9660, -57.4444



Protanomaly

213.4130, 13.6004, -22.2872



Deuteranomaly

214.7600, 17.3733, -19.0835



Tritanomaly

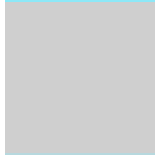
206.4410, 20.9816, -56.5148

Monochromacy



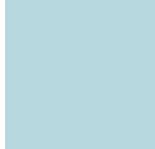
Original Color

206.5010, 19.9660, -57.4444



Achromatopsia

207.0000, 0.0000, 0.0000



Achromatomaly

206.8170, 7.4852, -20.8875

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.5010, 19.9660, -57.4444 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(141, 232, 247)` looks like.

```
.text, #text, p{  
    color:rgb(141, 232, 247)  
}
```

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(141, 232, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 232, 247) }
```

Border

The CSS property to change the border of an element to YUV 206.5010, 19.9660, -57.4444 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(141, 232, 247) }
```


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

```
.border{ border-color:rgb(141, 232, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 232, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 232, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 232, 247);  
box-shadow:4px 4px 4px 4px rgb(141, 232,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 206.5010, 19.9660, -57.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 232, 247) }
```

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

```
.background{ background-color: rgb(141,  
232, 247) }
```

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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