

Converting Colors

YUV(210.8480, 13.8789,
-18.2837)

Have a look what the booklet for
YUV(210.8480, 13.8789, -18.2837)
contains.

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Color

**YUV(210.8480, 13.8789,
-18.2837)**

Conversions

Conversions Part 1

Format	Color
Hex	BED8EF
RGB	190, 216, 239
RGB Percent	75%, 85%, 94%
CMY	0.2549, 0.1529, 0.0627
CMYK	0.21, 0.10, 0.00, 0.06
HSL	208°, 60%, 84%
HSV	208°, 21%, 94%
XYZ	61.3711, 66.2909, 91.2222
YIQ	210.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

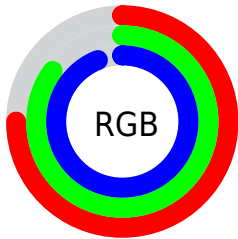
Format	Color
R _Y B	190, 207, 239
Decimal	12507375
CIE Lab	85.14, -3.81, -14.16
CIE LCh	85, 14.659, 254.945
Yxy	66.2909, 0.2804, 0.3029
Android (android.graphics.Color)	4290697455 (0xFFBED8EF)
YUV	210.8480, 13.8789, -18.2837
Hunter-Lab	81.4192, -7.9363, -9.4351

Details

The YUV color $210.8480, 13.8789, -18.2837$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $218.1520, -13.8789, 18.2837$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6080, 1.1793, -4.9182$, and $156.0330, 13.2947, -17.5689$ is the 20% darker color. If you saturate the color by 10%, you get $197.2150, 20.6000, -27.3756$, and if you desaturate by 10%, it is $224.4810, 7.1579, -9.1918$.

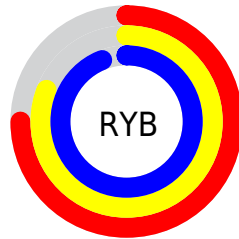
Distribution



Red (75%)

Green (85%)

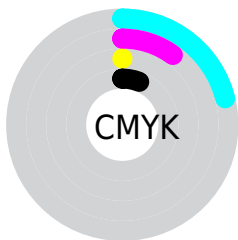
Blue (94%)



Red (75%)

Yellow (81%)

Blue (94%)

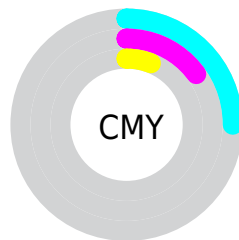


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.8480, 13.8789, -18.2837 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 210.8480, 13.8789, -18.2837 by changing the saturation by 10% instead.

■ 210.8480, 13.8789,
-18.2837

■ 210.8480, 13.8789,
-18.2837

255.0000, 0.0000,
0.0000

■ 183.1470, 13.7315,
-17.6689

■ 252.6080, 1.1793,
-4.9182

■ 156.0330, 13.2947,
-17.5689

■ 129.9190, 12.8579,
-17.4690

■ 104.8050, 12.4211,
-17.3690

■ 80.1040, 12.2737,
-16.7542

■ 56.6910, 11.9843,
-17.2690

■ 34.2670, 11.7004,

-19.5282

■ 15.8440, 9.9369,
-13.8952

■ 2.1830, 5.8258,
-1.9145

■ 210.8480, 13.8789,
-18.2837

■ 210.8480, 13.8789,
-18.2837

■ 197.2150, 20.6000,
-27.3756

■ 224.4810, 7.1579,
-9.1918

■ 183.5820, 27.3211,
-36.4674

■ 238.1140, 0.4368,
-0.1000

■ 169.3620, 34.3315,
-45.0445

■ 250.2410, -5.5418,
4.1736

■ 155.7290, 41.0526,
-54.1363

■ 253.1760, -6.9888,
1.5996

■ 142.3950, 47.6263,
-62.6134

■ 128.7620, 54.3473,
-71.7053

■ 114.5420, 61.3578,
-80.2823

■ 101.7950, 67.6421,
-89.2742

Harmonies

Analogous

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



208.5220, 11.5747, -25.8908



210.8480, 13.8789, -18.2837



212.9960, 12.8200, -5.2585

Triad

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



210.8480, 13.8789, -18.2837



215.0030, -4.4385, 23.6764



210.0670, -8.4140, -7.9518

Complementary

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



210.8480, 13.8789, -18.2837



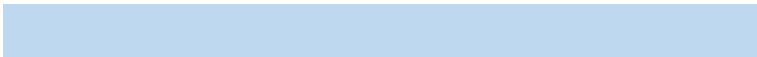
218.1520, -13.8789, 18.2837

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.



211.7050, -12.6726, 4.6437



210.8480, 13.8789, -18.2837



214.2110, -9.9640, 22.6170

Square

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



210.8480, 13.8789, -18.2837



215.6910, 2.1243, 18.6880



212.9560, -13.2893, 15.8246



208.1240, -1.5401, -19.4027

Rectangle

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



210.8480, 13.8789, -18.2837



214.0680, 10.3195, 3.4484



212.9560, -13.2893, 15.8246



210.6330, -10.1721, -4.0631

Sweetspot

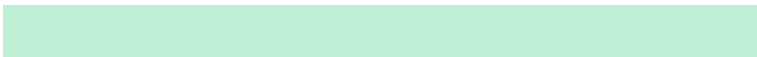
The Sweet Spot groups the original color and five complimentary colors.



210.8480, 13.8789, -18.2837



246.4060, 4.2368, -5.6181



221.3850, -4.1338, -27.5246



122.3740, 2.7736, -2.9590



0.0000, 0.0000, 0.0000



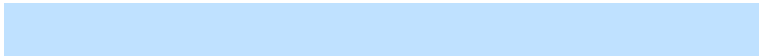
128.0000, 0.0000, 0.0000

Same Dimension

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



210.8480, 13.8789, -18.2837



218.2540, 18.1158, -23.9018



196.7600, 20.8243, -5.9285



112.8900, 3.5052, -4.2885



77.9150, 52.2999, -68.3315



23.9940, 15.7790, -21.0427

Inverse Universe

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



207.6150, 4.1338, 27.5246



214.0120, 5.4171, 35.9465



232.2400, -20.8243, 5.9285



112.2720, 0.8519, 6.7775



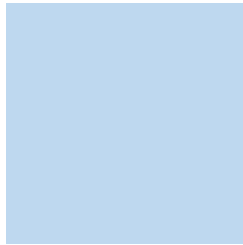
66.0740, 15.2465, 103.4211



20.1640, 4.8491, 31.4282

Previews

White Background



This preview shows how the YUV color 210.8480, 13.8789, -18.2837 looks on a white background.

Color Contrast Check

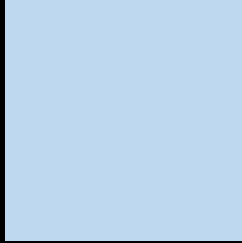
Large Text (above 18pt) WCAG AA × Fail

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 210.8480, 13.8789, -18.2837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

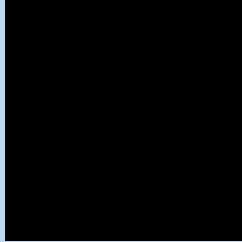
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

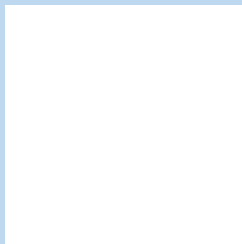
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.8480, 13.8789, -18.2837

Background



This preview shows how black text looks on a background with the YUV color 210.8480, 13.8789, -18.2837.



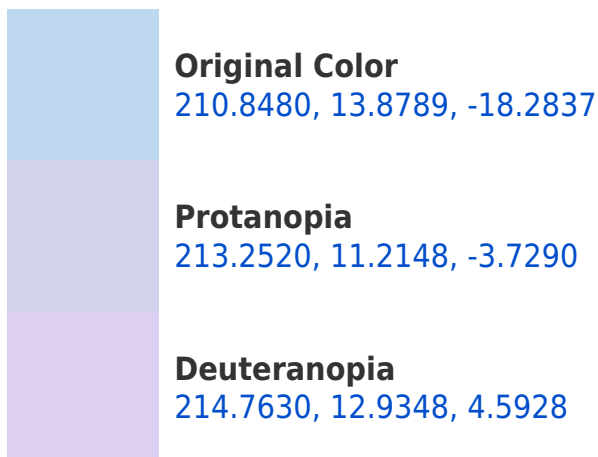
This preview shows how white text looks on a background with the YUV color 210.8480, 13.8789, -18.2837.

-18.2837.

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

210.5660, 11.5530, -18.9134

Trichromacy



Original Color

210.8480, 13.8789, -18.2837

Protanomaly

212.4470, 12.1046, -9.1620

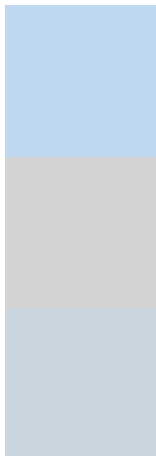
Deuteranomaly

213.1210, 13.2513, -3.6141

Tritanomaly

210.7940, 12.4266, -19.1133

Monochromacy



Original Color

210.8480, 13.8789, -18.2837

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9220, 4.9685, -6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.8480, 13.8789, -18.2837 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(190, 216, 239)` looks like.

```
.text, #text, p{  
    color:rgb(190, 216, 239)  
}
```

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(190, 216, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 216, 239) }
```

Border

The CSS property to change the border of an element to YUV 210.8480, 13.8789, -18.2837 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(190, 216, 239) }
```


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

```
.border{ border-color:rgb(190, 216, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 216, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 216, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 216, 239);  
box-shadow:4px 4px 4px 4px rgb(190, 216,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 210.8480, 13.8789, -18.2837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 216, 239) }
```

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

```
.background{ background-color: rgb(190,  
216, 239) }
```

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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