

Converting Colors

YUV(206.5760, -13.5950,
20.5428)

Have a look what the booklet for
YUV(206.5760, -13.5950, 20.5428)
contains.

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Color

**YUV(206.5760, -13.5950,
20.5428)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C8B3
RGB	230, 200, 179
RGB Percent	90%, 78%, 70%
CMY	0.0980, 0.2157, 0.2980
CMYK	0.00, 0.13, 0.22, 0.10
HSL	25°, 50%, 80%
HSV	25°, 22%, 90%
XYZ	61.4241, 61.3862, 51.2592
YIQ	206.5760, 24.6210, -0.1710

Conversions

Conversions Part 2

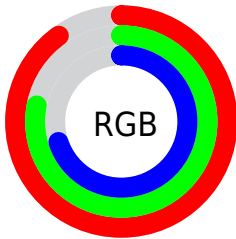
Format	Color
R _Y B	230, 215, 179
Decimal	15124659
CIE Lab	82.59, 7.35, 14.39
CIE LCh	83, 16.157, 62.959
Yxy	61.3862, 0.3529, 0.3527
Android (android.graphics.Color)	4293314739 (0xFFE6C8B3)
YUV	206.5760, -13.5950, 20.5428
Hunter-Lab	78.3494, 2.8285, 16.0548

Details

The YUV color $206.5760, -13.5950, 20.5428$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $202.4240, 13.5950, -20.5428$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.7200, -8.7360, 1.9996$, and $152.0920, -12.8634, 19.2133$ is the 20% darker color. If you saturate the color by 10%, you get $195.7360, -19.5898, 30.0495$, and if you desaturate by 10%, it is $217.4160, -7.6001, 11.0362$.

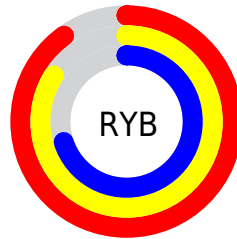
Distribution



Red (90%)

Green (78%)

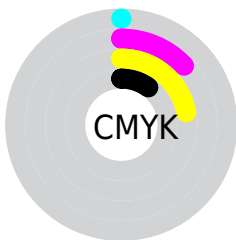
Blue (70%)



Red (90%)

Yellow (84%)

Blue (70%)

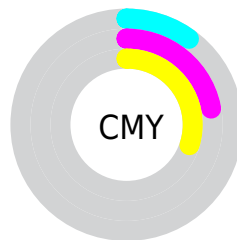


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (10%)



Cyan (10%)


Magenta (22%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 206.5760, -13.5950, 20.5428 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 206.5760, -13.5950, 20.5428 by changing the saturation by 10% instead.


 206.5760,
-13.5950, 20.5428


 206.5760,
-13.5950, 20.5428


255.0000, 0.0000,
0.0000


 179.2770,
-13.4476, 19.9281


 252.7200, -8.7360,
1.9996

 152.0920,
-12.8634, 19.2133

 125.9070,
-12.2792, 18.4986

 101.3090,
-11.9843, 17.2690

 76.8250, -11.2527,
15.9395

 53.7540, -10.2317,
15.1247

 32.0420, -10.3737,

13.9952

■ 9.5350, -4.7008,
14.4398

■ 0.0000, 0.0000,
0.0000

■ 206.5760,
-13.5950, 20.5428

■ 206.5760,
-13.5950, 20.5428

■ 195.7360,
-19.5898, 30.0495

■ 217.4160, -7.6001,
11.0362

■ 185.4830,
-25.8741, 39.0414

■ 227.6690, -1.3158,
2.0443

■ 174.6430,
-31.8690, 48.5481

■ 238.5090, 4.6791,
-7.4624

■ 164.3900,
-38.1533, 57.5400

■ 246.9380, 3.9746,
-14.8546

■ 153.5500,
-44.1481, 67.0467

■ 247.5250, 3.6852,
-15.3694

■ 143.2970,
-50.4324, 76.0385

■ 132.4570,
-56.4273, 85.5452

■ 124.5350,
-61.3958, 92.4928

Harmonies

Analogous

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



207.5750, -8.6645, 25.8057



206.5760, -13.5950, 20.5428



204.8690, -14.7254, 9.7619

Triad

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



206.5760, -13.5950, 20.5428



200.6330, 3.1389, -26.8651



207.1110, 11.7773, 2.5337

Complementary

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



206.5760, -13.5950, 20.5428



202.4240, 13.5950, -20.5428

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.



204.9350, 15.3150, -12.2210



206.5760, -13.5950, 20.5428



200.7450, 9.9857, -29.5944

Square

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



206.5760, -13.5950, 20.5428



201.2230, -5.0399, -16.8586



202.3310, 14.6268, -24.8463



208.5920, 5.6241, 16.1438

Rectangle

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



206.5760, -13.5950, 20.5428



203.6830, -12.6617, 1.1550



202.3310, 14.6268, -24.8463



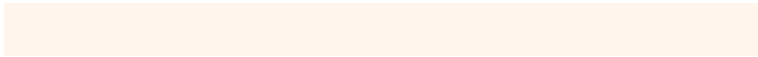
206.7190, 12.9565, -2.3846

Sweetspot

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



206.5760, -13.5950, 20.5428



247.0780, -4.9685, 6.9476



197.7830, 6.0230, 28.2543



123.2240, -3.0684, 4.1886



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.



206.5760, -13.5950, 20.5428



223.6540, -18.5634, 27.4904



221.2510, -20.8297, 7.6729



109.5230, -3.2158, 4.8033



96.9590, -47.8008, 71.9500



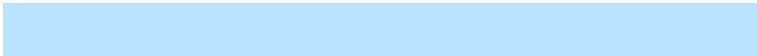
27.5760, -13.5950, 20.5428

Inverse Universe

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



202.4240, 13.5950, -20.5428



217.9330, 18.2740, -28.0052



187.7490, 20.8297, -7.6729



108.4770, 3.2158, -4.8033



82.0410, 47.8008, -71.9500



23.4240, 13.5950, -20.5428

Previews

White Background



This preview shows how the YUV color 206.5760, -13.5950, 20.5428 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 206.5760, -13.5950, 20.5428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

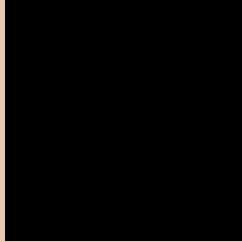
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.5760, -13.5950, 20.5428

Background



This preview shows how black text looks on a background with the YUV color 206.5760, -13.5950, 20.5428.



This preview shows how white text looks on a background with the YUV color 206.5760, -13.5950,

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

206.5760, -13.5950, 20.5428

Protanopia

205.3680, -11.5204, 8.4473

Deuteranopia

206.8970, -13.7532, 24.6463



Tritanopia

208.4850, 1.2399, 22.3767

Trichromacy



Original Color

206.5760, -13.5950, 20.5428

Protanomaly

205.5750, -12.1155, 12.6507

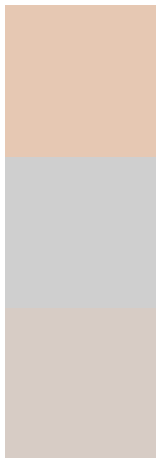
Deuteranomaly

206.8860, -13.7478, 22.9020

Tritanomaly

207.9920, -4.4331, 21.9320

Monochromacy



Original Color

206.5760, -13.5950, 20.5428

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.4910, -4.6791, 7.4624

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.5760, -13.5950, 20.5428 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(230, 200, 179)` looks like.

```
.text, #text, p{  
    color:rgb(230, 200, 179)  
}
```

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(230, 200, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 200, 179) }
```

Border

The CSS property to change the border of an element to YUV 206.5760, -13.5950, 20.5428 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(230, 200, 179) }
```


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

```
.border{ border-color:rgb(230, 200, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 200, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 200, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 200, 179);  
box-shadow:4px 4px 4px 4px rgb(230, 200,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 206.5760, -13.5950, 20.5428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 200, 179) }
```

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

```
.background{ background-color: rgb(230,  
200, 179) }
```

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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