

Converting Colors

YUV(197.8980, -25.5857,
-6.9265)

Have a look what the booklet for
YUV(197.8980, -25.5857, -6.9265)
contains.

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Color

**YUV(197.8980, -25.5857,
-6.9265)**

Conversions

Conversions Part 1

Format	Color
Hex	BED492
RGB	190, 212, 146
RGB Percent	75%, 83%, 57%
CMY	0.2549, 0.1686, 0.4275
CMYK	0.10, 0.00, 0.31, 0.17
HSL	80°, 43%, 70%
HSV	80°, 31%, 83%
XYZ	49.9670, 60.1094, 36.1629
YIQ	197.8980, 8.0740, -25.1900

Conversions

Conversions Part 2

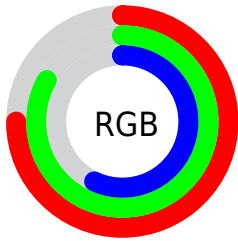
Format	Color
RYB	146, 212, 168
Decimal	12506258
CIELab	81.90, -18.43, 30.28
CIElCh	82, 35.454, 121.329
Yxy	60.1094, 0.3417, 0.4110
Android (android.graphics.Color)	4290696338 (0xFFBED492)
YUV	197.8980, -25.5857, -6.9265
Hunter-Lab	77.5303, -20.6377, 26.6162

Details

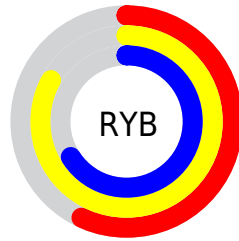
The YUV color $197.8980, -25.5857, -6.9265$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $160.1020, 25.5857, 6.9265$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3380, -22.8446, 0.5806$, and $143.6530, -23.9859, -6.7117$ is the 20% darker color. If you saturate the color by 10%, you get $193.4110, -33.7266, -9.1304$, and if you desaturate by 10%, it is $202.3850, -17.4448, -4.7226$.

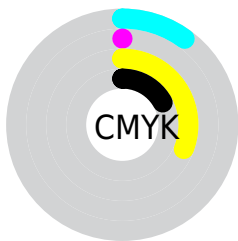
Distribution



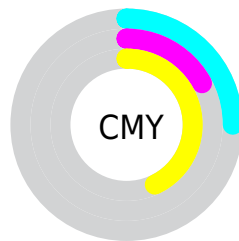
- Red (75%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (66%)



- Cyan (10%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8980, -25.5857, -6.9265 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 197.8980, -25.5857, -6.9265 by changing the saturation by 10% instead.

■ 197.8980,
-25.5857, -6.9265

■ 197.8980,
-25.5857, -6.9265

255.0000, 0.0000,
0.0000

■ 170.4250,
-24.8595, -6.5117

■ 246.3380,
-22.8446, 0.5806

■ 143.6530,
-23.9859, -6.7117

■ 252.0360,
-11.3567, 2.5994

■ 117.7670,
-23.5491, -6.8117

■ 92.9950, -22.6755,
-7.0116

■ 68.8100, -22.0913,
-7.7264

■ 45.6960, -22.5281,
-7.6264

■ 26.2040, -12.9186,

-9.8259

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 197.8980,
-25.5857, -6.9265

■ 197.8980,
-25.5857, -6.9265

■ 193.4110,
-33.7266, -9.1304

■ 202.3850,
-17.4448, -4.7226

■ 188.9240,
-41.8675, -11.3343

■ 206.8720, -9.3039,
-2.5187

■ 184.3230,
-50.4452, -13.4383

■ 211.4730, -0.7262,
-0.4148

■ 179.8360,
-58.5861, -15.6422

■ 215.9600, 7.4147,
1.7891

■ 175.3490,
-66.7271, -17.8461

■ 220.4470, 15.5556,
3.9930

■ 170.8620,
-74.8680, -20.0500

■ 222.8820, 15.8342,
7.9965

■ 166.6030,
-82.1353, -22.4538

■ 224.9750, 14.8023,
12.2999

■ 227.3670, 13.6231,
17.2181

■ 229.4600, 12.5912,
21.5216

Harmonies

Analogous

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



201.4670, -31.7822, 20.6384



197.8980, -25.5857, -6.9265



193.1960, -10.9426, -37.0059

Triad

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



197.8980, -25.5857, -6.9265



190.2470, 31.9232, -65.9916



204.4600, -0.7198, 44.3236

Complementary

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



197.8980, -25.5857, -6.9265



160.1020, 25.5857, 6.9265

Split Complementary

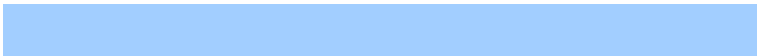
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



208.7650, 13.4269, 33.5321



197.8980, -25.5857, -6.9265



198.4300, 27.8890, -31.9491

Square

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



197.8980, -25.5857, -6.9265



184.8510, 25.7095, -79.6763



206.3250, 23.9968, 3.2230



202.5730, -15.5655, 45.9785

Rectangle

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



197.8980, -25.5857, -6.9265



189.2890, 1.3365, -55.5045



206.3250, 23.9968, 3.2230



206.4150, 4.2324, 42.6090

Sweetspot

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



197.8980, -25.5857, -6.9265



249.9860, -8.8671, -2.6187



178.6480, -16.0955, 29.2497



124.7950, -5.8149, -1.5742



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.



197.8980, -25.5857, -6.9265



235.0150, -36.4894, -9.6602



188.0310, -20.7213, -27.2142



104.8490, -4.3626, -0.7446



134.4630, -66.2903, -17.9461



33.9120, -16.7186, -4.3078

Inverse Universe

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



160.1020, 25.5857, 6.9265



180.9850, 36.4894, 9.6602



169.9690, 20.7213, 27.2142



98.4500, 4.2152, 1.3594



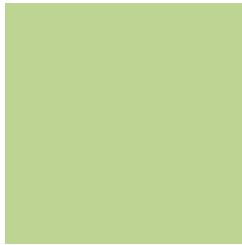
36.5370, 66.2903, 17.9461



9.0880, 16.7186, 4.3078

Previews

White Background



This preview shows how the YUV color 197.8980, -25.5857, -6.9265 looks on a white background.

Color Contrast Check

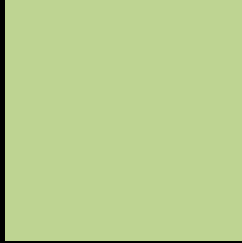
Large Text (above 18pt) WCAG AA × Fail

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 197.8980, -25.5857, -6.9265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

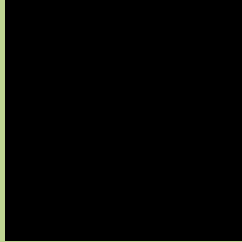
Any Text WCAG AA ✓ Pass

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 197.8980, -25.5857, -6.9265 Background



This preview shows how black text looks on a background with the YUV color 197.8980, -25.5857, -6.9265.



This preview shows how white text looks on a background with the YUV color 197.8980, -25.5857, -6.9265.

-6.9265.

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

197.8980, -25.5857, -6.9265

Protanopia

200.8300, -29.0032, 15.9351

Deuteranopia

203.3250, -26.2892, 32.1640



Tritanopia

203.9270, 7.4310, -3.4440

Trichromacy



Original Color

197.8980, -25.5857, -6.9265

Protanomaly

199.4160, -27.8131, 7.5282

Deuteranomaly

201.3510, -25.8090, 18.1092

Tritanomaly

201.4140, -4.6411, -4.7481

Monochromacy



Original Color

197.8980, -25.5857, -6.9265

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.8720, -9.3039, -2.5187

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8980, -25.5857, -6.9265 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, 212, 146)` looks like.

```
.text, #text, p{  
    color:rgb(190, 212, 146)  
}
```

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, 212, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 212, 146) }
```

Border

The CSS property to change the border of an element to YUV 197.8980, -25.5857, -6.9265 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, 212, 146) }
```


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

```
.border{ border-color:rgb(190, 212, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 212, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 212, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 212, 146);  
box-shadow:4px 4px 4px 4px rgb(190, 212,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 197.8980, -25.5857, -6.9265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 212, 146) }
```

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

```
.background{ background-color: rgb(190,  
212, 146) }
```

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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