

Converting Colors

YUV(197.0680, -19.7535,
35.8974)

Have a look what the booklet for
YUV(197.0680, -19.7535, 35.8974)
contains.

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Color

**YUV(197.0680, -19.7535,
35.8974)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB89D
RGB	238, 184, 157
RGB Percent	93%, 72%, 62%
CMY	0.0667, 0.2784, 0.3843
CMYK	0.00, 0.23, 0.34, 0.07
HSL	20°, 70%, 77%
HSV	20°, 34%, 93%
XYZ	58.4862, 54.8924, 39.4110
YIQ	197.0680, 40.8510, 3.0510

Conversions

Conversions Part 2

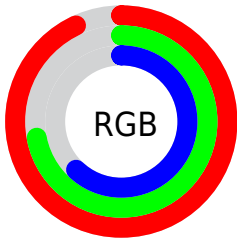
Format	Color
R _Y B	238, 198, 157
Decimal	15644829
CIE Lab	78.98, 15.89, 21.22
CIE LCh	79, 26.511, 53.185
Yxy	54.8924, 0.3828, 0.3593
Android (android.graphics.Color)	4293834909 (0xFFEEB89D)
YUV	197.0680, -19.7535, 35.8974
Hunter-Lab	74.0894, 11.2514, 20.3240

Details

The YUV color $197.0680, -19.7535, 35.8974$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $197.9320, 19.7535, -35.8974$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.2930, -14.4414, 12.0210$, and $143.1000, -18.2903, 33.2383$ is the 20% darker color. If you saturate the color by 10%, you get $184.9400, -25.6064, 46.5336$, and if you desaturate by 10%, it is $209.1960, -13.9006, 25.2611$.

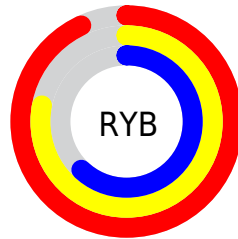
Distribution



Red (93%)

Green (72%)

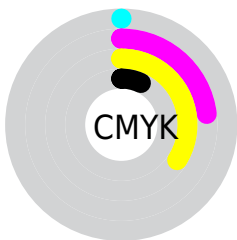
Blue (62%)



Red (93%)

Yellow (78%)

Blue (62%)

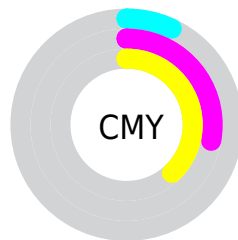


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.0680, -19.7535, 35.8974 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 197.0680, -19.7535, 35.8974 by changing the saturation by 10% instead.

197.0680,
-19.7535, 35.8974

197.0680,
-19.7535, 35.8974

255.0000, 0.0000,
0.0000

169.5840,
-19.0219, 34.5678

241.2930,
-14.4414, 12.0210

143.1000,
-18.2903, 33.2383

253.2900, -6.5520,
1.4997

117.2030,
-17.8481, 31.3940

91.8330, -16.6797,
29.9645

67.7510, -15.6532,
27.4054

44.9680, -14.7742,
25.4611

23.4560, -11.5638,

22.4021

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 197.0680,
-19.7535, 35.8974

■ 197.0680,
-19.7535, 35.8974

■ 184.9400,
-25.6064, 46.5336

■ 209.1960,
-13.9006, 25.2611

■ 172.8120,
-31.4593, 57.1699

■ 221.3240, -8.0477,
14.6249

■ 160.7980,
-36.8754, 67.7062

■ 233.3380, -2.6316,
4.0886

■ 149.2570,
-43.0177, 77.8276

■ 244.8790, 3.5107,
-6.0329

■ 137.1290,
-48.8706, 88.4639

■ 249.9170, 2.5059,
-10.4512

■ 125.0010,
-54.7235, 99.1001

■ 117.5350,
-57.9448, 105.6478

Harmonies

Analogous

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



198.8050, -10.7499, 41.3900



197.0680, -19.7535, 35.8974



194.9430, -23.6359, 21.0980

Triad

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



197.0680, -19.7535, 35.8974



185.7900, 1.5825, -41.0348



196.9990, 21.6925, -4.3841

Complementary

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



197.0680, -19.7535, 35.8974



197.9320, 19.7535, -35.8974

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.



192.4580, 25.4102, -30.2197



197.0680, -19.7535, 35.8974



184.4540, 14.5662, -52.1412

Square

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



197.0680, -19.7535, 35.8974



189.0670, -11.8650, -21.1068



186.7670, 23.2859, -48.9077



199.4490, 12.5966, 19.7772

Rectangle

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



197.0680, -19.7535, 35.8974



193.0940, -22.7243, 8.6876



186.7670, 23.2859, -48.9077



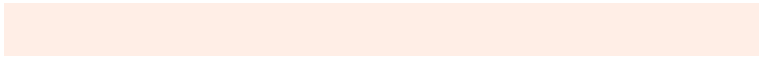
195.6990, 23.3194, -12.8910

Sweetspot

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



197.0680, -19.7535, 35.8974



242.1710, -6.0003, 11.2510



187.3750, 11.6471, 44.3981



119.7190, -3.8055, 7.2624



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.



197.0680, -19.7535, 35.8974



201.9400, -25.6064, 46.5336



219.9610, -31.0398, 15.8202



113.9360, -2.9264, 5.3181



90.8230, -44.7757, 81.7162



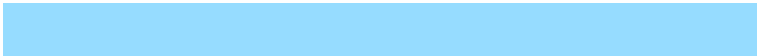
27.8970, -13.7532, 24.6463

Inverse Universe

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



197.9320, 19.7535, -35.8974



203.0600, 25.6064, -46.5336



174.4520, 31.3292, -15.3054



114.0640, 2.9264, -5.3181



92.5900, 45.0651, -81.2014



28.1030, 13.7532, -24.6463

Previews

White Background



This preview shows how the YUV color 197.0680, -19.7535, 35.8974 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 197.0680, -19.7535, 35.8974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

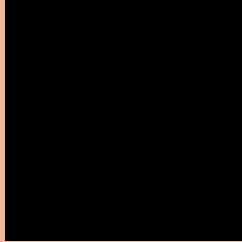
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.0680, -19.7535, 35.8974

Background



This preview shows how black text looks on a background with the YUV color 197.0680, -19.7535, 35.8974.



This preview shows how white text looks on a background with the YUV color 197.0680, -19.7535, 35.8974.

35.8974.

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

197.0680, -19.7535, 35.8974

Protanopia

194.8260, -16.1832, 10.6766

Deuteranopia

196.3120, -19.8738, 27.7904



Tritanopia

199.4330, -3.1715, 37.3313

Trichromacy



Original Color

197.0680, -19.7535, 35.8974

Protanomaly

195.5390, -17.5207, 19.6983

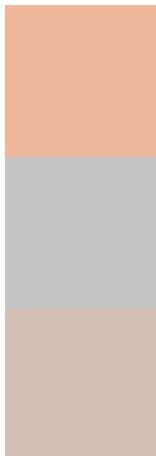
Deuteranomaly

196.9210, -20.1741, 30.7643

Tritanomaly

198.8260, -9.2812, 36.9866

Monochromacy



Original Color

197.0680, -19.7535, 35.8974

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8400, -7.3161, 13.2953

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.0680, -19.7535, 35.8974 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(238, 184, 157)` looks like.

```
.text, #text, p{  
    color:rgb(238, 184, 157)  
}
```

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(238, 184, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 184, 157) }
```

Border

The CSS property to change the border of an element to YUV 197.0680, -19.7535, 35.8974 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(238, 184, 157) }
```


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

```
.border{ border-color:rgb(238, 184, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 184, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 184, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 184, 157);  
box-shadow:4px 4px 4px 4px rgb(238, 184,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 197.0680, -19.7535, 35.8974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 184, 157) }
```

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

```
.background{ background-color: rgb(238,  
184, 157) }
```

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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