

Converting Colors

YIQ(213.0720, 25.8600, -6.1080)

Have a look what the booklet for
YIQ(213.0720, 25.8600, -6.1080)
contains.

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Color

**YIQ(213.0720, 25.8600,
-6.1080)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD2AE
RGB	234, 210, 174
RGB Percent	92%, 82%, 68%
CMY	0.0823, 0.1765, 0.3175
CMYK	0.00, 0.10, 0.26, 0.08
HSL	36°, 59%, 80%
HSV	36°, 26%, 92%
XYZ	64.6219, 66.6394, 49.5182
YIQ	213.0720, 25.8600, -6.1080

Conversions

Conversions Part 2

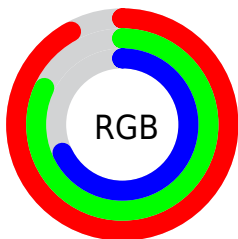
Format	Color
RYB	214, 234, 174
Decimal	15389358
CIELab	85.32, 2.93, 20.89
CIElCh	85, 21.094, 82.017
Yxy	66.6394, 0.3575, 0.3686
Android (android.graphics.Color)	4293579438 (0xFFEAD2AE)
YUV	213.0720, -19.2625, 18.3539
Hunter-Lab	81.6329, -1.5543, 21.1780

Details

The YIQ color **213.0720, 25.8600, -6.1080** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **194.9280, -25.8600, 6.1080**, and the grayscale version is **213.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **252.1500, 8.0250, -7.7750**, and **158.5880, 24.3470, -6.2210** is the 20% darker color. If you saturate the color by 10%, you get **205.1670, 35.7180, -8.5540**, and if you desaturate by 10%, it is **220.9770, 16.0020, -3.6620**.

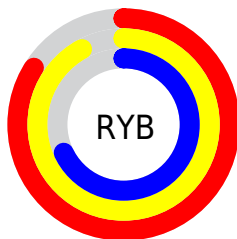
Distribution



Red (92%)

Green (82%)

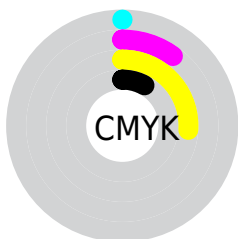
Blue (68%)



Red (84%)

Yellow (92%)

Blue (68%)

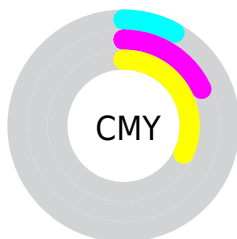


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 213.0720, 25.8600, -6.1080 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 YIQ color 213.0720, 25.8600, -6.1080 by changing the saturation by 10% instead.

213.0720, 25.8600,
-6.1080

213.0720, 25.8600,
-6.1080

255.0000, -0.0000,
-0.0000

184.8870, 24.9430,
-6.0090

252.1500, 8.0250,
-7.7750

158.5880, 24.3470,
-6.2210

132.2180, 22.5130,
-6.0230

107.0330, 21.5960,
-5.9240

81.9620, 20.3580,
-5.5140

59.3640, 19.1660,
-5.9380

36.5380, 18.6160,

-6.9840

■ 17.1770, 12.5630,
-1.9090

■ 0.0000, 0.0000,
0.0000

■ 213.0720, 25.8600,
-6.1080

■ 213.0720, 25.8600,
-6.1080

■ 205.1670, 35.7180,
-8.5540

■ 220.9770, 16.0020,
-3.6620

■ 196.5610, 46.1720,
-10.7880

■ 229.5830, 5.5480,
-1.4280

■ 188.6560, 56.0300,
-13.2340

■ 237.4880, -4.3100,
1.0180

■ 180.6370, 66.2090,
-15.9910

■ 244.0250,
-10.3160, -0.2680

■ 172.1450, 76.3420,
-17.9140

■ 248.7210,
-12.5160, -4.4520

■ 164.2400, 86.2000,
-20.3600

■ 155.6340, 96.6540,
-22.5940

■ 152.1460,
100.9640, -23.6120

Harmonies

Analogous

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



215.0610, 33.5610, 3.0090



213.0720, 25.8600, -6.1080



210.5430, 11.0520, -13.0760

Triad

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



213.0720, 25.8600, -6.1080



205.7930, -39.3820, -13.1580



216.8460, 6.9660, 16.9340

Complementary

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



213.0720, 25.8600, -6.1080



194.9280, -25.8600, 6.1080

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.



214.5600, -12.8400, 12.4400



213.0720, 25.8600, -6.1080



207.4650, -41.0340, -5.2420

Square

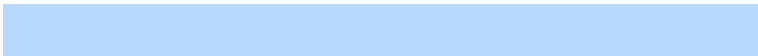
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



213.0720, 25.8600, -6.1080



205.9160, -26.7270, -16.7350



211.1230, -30.9030, 3.8890



217.1160, 23.7010, 16.5090

Rectangle

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



213.0720, 25.8600, -6.1080



209.2040, -1.2350, -16.1710



211.1230, -30.9030, 3.8890



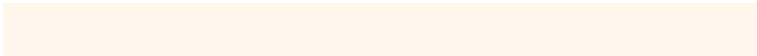
215.9100, 0.9140, 16.4820

Sweetspot

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



213.0720, 25.8600, -6.1080



248.0240, 8.6200, -2.0360



194.7900, 27.7350, 20.4950



122.9960, 5.8230, -0.9050



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.



213.0720, 25.8600, -6.1080



227.2100, 34.1590, -7.8330



225.6650, 16.2800, -19.7200



113.3980, 4.6310, -1.3290



118.1020, 77.9010, -18.6350



34.9300, 23.3840, -5.2880

Inverse Universe

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



194.9280, -25.8600, 6.1080



203.7900, -34.1590, 7.8330



182.3350, -16.2800, 19.7200



109.6020, -4.6310, 1.3290



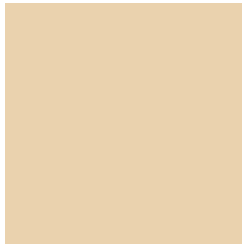
62.8980, -77.9010, 18.6350



18.4830, -23.1090, 5.8110

Previews

White Background



This preview shows how the YIQ color 213.0720, 25.8600, -6.1080 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 YIQ color 213.0720, 25.8600, -6.1080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

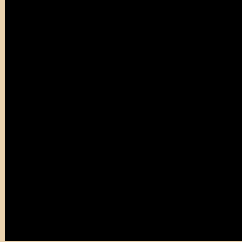
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

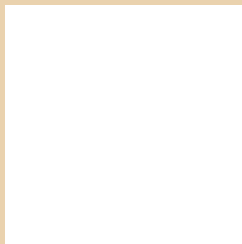
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 213.0720, 25.8600, -6.1080

Background



This preview shows how black text looks on a background with the YIQ color 213.0720, 25.8600, -6.1080.



This preview shows how white text looks on a background with the YIQ color 213.0720, 25.8600, -6.1080.

-6.1080.

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

213.0720, 25.8600, -6.1080

Protanopia

212.5550, 19.9460, -9.0620

Deuteranopia

214.1380, 34.6620, -0.4260



Tritanopia

216.2890, 15.7240, 12.3960

Trichromacy



Original Color

213.0720, 25.8600, -6.1080

Protanomaly

212.8650, 22.0090, -7.9030

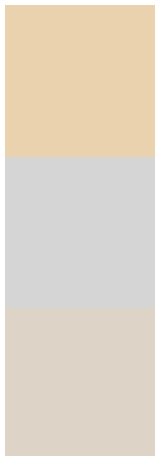
Deuteranomaly

213.8170, 31.1320, -2.5320

Tritanomaly

214.9270, 19.4390, 5.6390

Monochromacy



Original Color

213.0720, 25.8600, -6.1080

Achromatopsia

213.0000, -0.0000, 0.0000

Achromatomaly

213.2090, 9.5370, -2.1350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 213.0720, 25.8600, -6.1080 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(234, 210, 174)` looks like.

```
.text, #text, p{  
    color:rgb(234, 210, 174)  
}
```

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(234, 210, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 210, 174) }
```

Border

The CSS property to change the border of an element to YIQ 213.0720, 25.8600, -6.1080 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(234, 210, 174) }
```


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

```
.border{ border-color:rgb(234, 210, 174) }
```

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

Here you see how a box with a 4 pixel rgb(234, 210, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 210, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 210, 174);  
box-shadow:4px 4px 4px 4px rgb(234, 210,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 213.0720, 25.8600, -6.1080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 210, 174) }
```

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

```
.background{ background-color: rgb(234,  
210, 174) }
```

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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