

Converting Colors

YIQ(196.7430, 25.9490, 8.8050)

Have a look what the booklet for
YIQ(196.7430, 25.9490, 8.8050)
contains.

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Color

**YIQ(196.7430, 25.9490,
8.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B8B7
RGB	227, 184, 183
RGB Percent	89%, 72%, 72%
CMY	0.1097, 0.2785, 0.2822
CMYK	0.00, 0.19, 0.19, 0.11
HSL	1°, 44%, 80%
HSV	1°, 19%, 89%
XYZ	57.3735, 54.0286, 52.2188
YIQ	196.7430, 25.9490, 8.8050

Conversions

Conversions Part 2

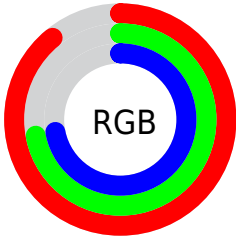
Format	Color
RYB	227, 184, 183
Decimal	14923959
CIELab	78.48, 15.33, 6.34
CIElCh	78, 16.592, 22.480
Yxy	54.0286, 0.3506, 0.3302
Android (android.graphics.Color)	4293114039 (0xFFE3B8B7)
YUV	196.7430, -6.7753, 26.5354
Hunter-Lab	73.5041, 10.6955, 9.3321

Details

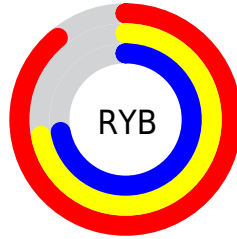
The YIQ color **196.7430, 25.9490, 8.8050** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **213.2570, -25.9490, -8.8050**, and the grayscale version is **197.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **244.3710, 9.2610, 2.8690**, and **142.8460, 24.1610, 8.1690** is the 20% darker color. If you saturate the color by 10%, you get **181.2070, 39.3820, 13.1580**, and if you desaturate by 10%, it is **212.2790, 12.5160, 4.4520**.

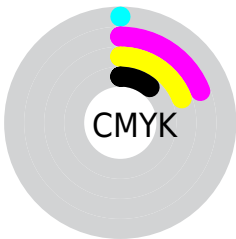
Distribution



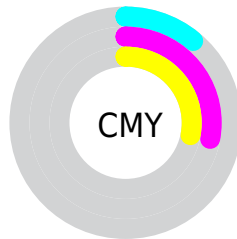
- Red (89%)
- Green (72%)
- Blue (72%)



- Red (89%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 196.7430, 25.9490, 8.8050 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 196.7430, 25.9490, 8.8050 by changing the saturation by 10% instead.

196.7430, 25.9490,
8.8050

196.7430, 25.9490,
8.8050

255.0000, -0.0000,
-0.0000

169.4440, 25.3530,
8.5930

244.3710, 9.2610,
2.8690

142.8460, 24.1610,
8.1690

117.2480, 22.9690,
7.7450

92.0630, 22.0520,
7.8440

68.4650, 20.8600,
7.4200

45.5680, 19.0720,
6.7840

23.9700, 17.8800,

6.3600

■ 5.9800, 11.9200,
4.2400

■ 0.0000, 0.0000,
0.0000

■ 196.7430, 25.9490,
8.8050

■ 196.7430, 25.9490,
8.8050

■ 181.2070, 39.3820,
13.1580

■ 212.2790, 12.5160,
4.4520

■ 165.7850, 52.4940,
17.8220

■ 227.7010, -0.5960,
-0.2120

■ 149.6620, 66.2020,
22.6980

■ 243.8240,
-14.3040, -5.0880

■ 134.1260, 79.6350,
27.0510

■ 246.6280,
-16.6880, -5.9360

■ 118.7040, 92.7470,
31.7150

■ 103.1680,
106.1800, 36.0680

■ 87.6320, 119.6130,
40.4210

■ 71.5090, 133.3210,
45.2970

■ 70.8080, 133.9170,
45.5090

Harmonies

Analogous

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



197.3710, 18.4290, 12.9330



196.7430, 25.9490, 8.8050



195.5270, 26.3170, 2.1330

Triad

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



196.7430, 25.9490, 8.8050



190.5610, -6.5540, -13.3860



192.9020, -22.9710, 3.3090

Complementary

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



196.7430, 25.9490, 8.8050



213.2570, -25.9490, -8.8050

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.



190.0810, -31.0850, -3.8290



196.7430, 25.9490, 8.8050



188.9600, -20.8590, -12.9470

Square

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



196.7430, 25.9490, 8.8050



192.5690, 8.1630, -10.2770



188.5770, -29.8460, -9.7660



195.4200, -9.6300, 9.3300

Rectangle

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



196.7430, 25.9490, 8.8050



194.6250, 22.9250, -2.4750



188.5770, -29.8460, -9.7660



191.5810, -26.5010, 1.2030

Sweetspot

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



196.7430, 25.9490, 8.8050



244.4850, 8.9400, 3.1800



201.0580, 12.4210, 22.7010



121.6910, 5.3640, 1.9080



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.



196.7430, 25.9490, 8.8050



214.8150, 34.6140, 11.4620



209.6570, 19.8990, -2.7010



107.1750, 6.8770, 2.0210



55.8690, 105.5840, 35.8560



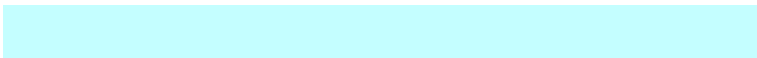
15.8360, 30.1210, 10.2890

Inverse Universe

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



213.2570, -25.9490, -8.8050



236.7720, -34.8890, -11.9850



200.3430, -19.8990, 2.7010



110.8250, -6.8770, -2.0210



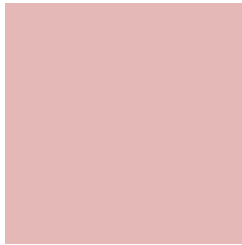
123.1310, -105.5840, -35.8560



35.1640, -30.1210, -10.2890

Previews

White Background



This preview shows how the YIQ color 196.7430, 25.9490, 8.8050 looks on a white background.

Color Contrast Check

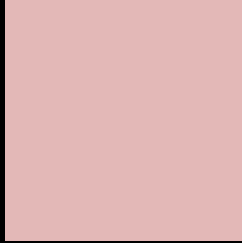
Large Text (above 18pt) WCAG AA × Fail

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 196.7430, 25.9490, 8.8050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

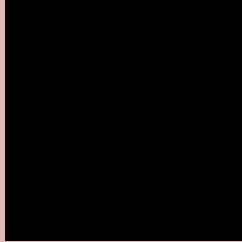
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 196.7430, 25.9490, 8.8050

Background



This preview shows how black text looks on a background with the YIQ color 196.7430, 25.9490, 8.8050.



This preview shows how white text looks on a background with the YIQ color 196.7430, 25.9490,

8.8050.

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

196.7430, 25.9490, 8.8050

Protanopia

194.8110, 4.9060, -0.8060

Deuteranopia

196.2860, 19.8060, 4.4940



Tritanopia

197.6490, 23.5180, 14.3180

Trichromacy



Original Color

196.7430, 25.9490, 8.8050

Protanomaly

195.2250, 12.6080, 2.7840

Deuteranomaly

196.5960, 21.8690, 5.6530

Tritanomaly

197.3670, 24.2520, 12.0280

Monochromacy



Original Color

196.7430, 25.9490, 8.8050

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

196.7840, 9.5360, 3.3920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 196.7430, 25.9490, 8.8050 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(227, 184, 183)` looks like.

```
.text, #text, p{  
    color:rgb(227, 184, 183)  
}
```

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(227, 184, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 184, 183) }
```

Border

The CSS property to change the border of an element to YIQ 196.7430, 25.9490, 8.8050 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(227, 184, 183) }
```


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

```
.border{ border-color:rgb(227, 184, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 184, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 184, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 184, 183);  
box-shadow:4px 4px 4px 4px rgb(227, 184,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 196.7430, 25.9490, 8.8050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 184, 183) }
```

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

```
.background{ background-color: rgb(227,  
184, 183) }
```

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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