

Converting Colors

YIQ(193.6060, 25.0770, 13.5970)

Have a look what the booklet for
YIQ(193.6060, 25.0770, 13.5970)
contains.

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Color

**YIQ(193.6060, 25.0770,
13.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B2BD
RGB	226, 178, 189
RGB Percent	89%, 70%, 74%
CMY	0.1136, 0.3020, 0.2587
CMYK	0.00, 0.21, 0.16, 0.11
HSL	346°, 45%, 79%
HSV	346°, 21%, 89%
XYZ	56.4779, 51.6816, 55.1562
YIQ	193.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

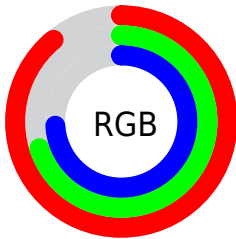
Format	Color
R _Y B	226, 178, 189
Decimal	14856893
CIE Lab	77.09, 19.11, 1.07
CIE LCh	77, 19.135, 3.201
Yxy	51.6816, 0.3458, 0.3165
Android (android.graphics.Color)	4293046973 (0xFFE2B2BD)
YUV	193.6060, -2.2708, 28.4095
Hunter-Lab	71.8899, 14.4251, 4.8339

Details

The YIQ color **193.6060, 25.0770, 13.5970** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **210.3940, -25.0770, -13.5970**, and the grayscale version is **194.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **241.5330, 8.9850, 7.8730**, and **139.7090, 23.2890, 12.9610** is the 20% darker color. If you saturate the color by 10%, you get **178.1670, 36.8590, 20.3390**, and if you desaturate by 10%, it is **209.0450, 13.2950, 6.8550**.

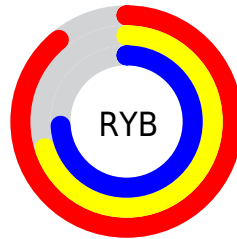
Distribution



Red (89%)

Green (70%)

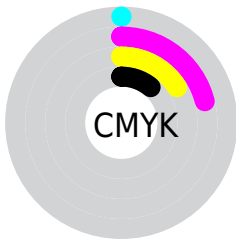
Blue (74%)



Red (89%)

Yellow (70%)

Blue (74%)

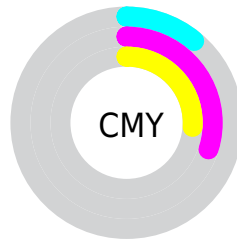


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (11%)



Cyan (11%)


Magenta (30%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 193.6060, 25.0770, 13.5970 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 193.6060, 25.0770, 13.5970 by changing the saturation by 10% instead.


 193.6060, 25.0770,
13.5970


 193.6060, 25.0770,
13.5970


255.0000, -0.0000,
-0.0000


 166.3070, 24.4810,
13.3850


 241.5330, 8.9850,
7.8730

 139.7090, 23.2890,
12.9610

 113.9970, 22.4180,
12.2260

 89.3990, 21.2260,
11.8020

 65.8010, 20.0340,
11.3780

 42.9040, 18.2460,
10.7420

 20.8330, 17.0080,

11.1520

■ 4.7840, 9.5360,
3.3920

■ 0.0000, 0.0000,
0.0000

■ 193.6060, 25.0770,
13.5970

■ 193.6060, 25.0770,
13.5970

■ 178.1670, 36.8590,
20.3390

■ 209.0450, 13.2950,
6.8550

■ 163.2010, 48.6870,
26.2470

■ 224.0110, 1.4670,
0.9470

■ 147.7620, 60.4690,
32.9890

■ 239.4500,
-10.3150, -5.7950

■ 132.7960, 72.2970,
38.8970

■ 246.3290,
-17.2840, -6.1480

■ 117.3570, 84.0790,
45.6390

■ 101.9180, 95.8610,
52.3810

■ 86.9520, 107.6890,
58.2890

■ 73.5020, 118.0040,
64.0840

Harmonies

Analogous

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



193.5430, 12.1930, 15.8170



193.6060, 25.0770, 13.5970



192.5540, 30.8550, 7.9990

Triad

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



193.6060, 25.0770, 13.5970



187.4220, 4.0830, -13.4290



186.5800, -33.9280, -1.8640

Complementary

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



193.6060, 25.0770, 13.5970



210.3940, -25.0770, -13.5970

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.



183.9830, -36.8610, -9.2850



193.6060, 25.0770, 13.5970



185.3860, -13.4310, -15.4070

Square

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



193.6060, 25.0770, 13.5970



189.5980, 18.3870, -8.3410



184.1270, -28.6990, -14.0350



189.4940, -21.6420, 6.7580

Rectangle

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



193.6060, 25.0770, 13.5970



191.7940, 29.9390, 2.5710



184.1270, -28.6990, -14.0350



185.3300, -36.2200, -4.3800

Sweetspot

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



193.6060, 25.0770, 13.5970



244.8270, 7.9770, 4.1130



194.5350, 6.6440, 22.7720



121.9190, 4.7220, 2.5300



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.



193.6060, 25.0770, 13.5970



210.4440, 34.5210, 18.6570



199.9830, 25.0330, 3.3770



104.6310, 5.5930, 3.2650



57.1840, 92.0560, 49.7520



15.6060, 25.0770, 13.5970

Inverse Universe

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



193.6060, 25.0770, 13.5970



210.4440, 34.5210, 18.6570



204.0170, -25.0330, -3.3770



104.6310, 5.5930, 3.2650



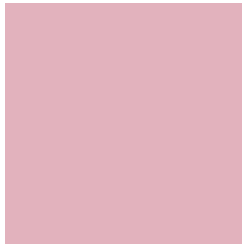
57.1840, 92.0560, 49.7520



15.6060, 25.0770, 13.5970

Previews

White Background



This preview shows how the YIQ color 193.6060, 25.0770, 13.5970 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 193.6060, 25.0770, 13.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

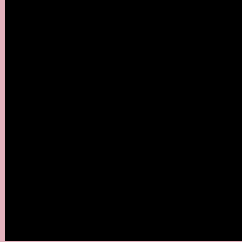
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 193.6060, 25.0770, 13.5970

Background



This preview shows how black text looks on a background with the YIQ color 193.6060, 25.0770, 13.5970.



This preview shows how white text looks on a background with the YIQ color 193.6060, 25.0770,

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

193.6060, 25.0770, 13.5970

Protanopia

191.2820, -0.7340, 2.2900

Deuteranopia

192.2300, 14.2120, 6.7560



Tritanopia

193.8340, 24.4350, 14.2190

Trichromacy



Original Color

193.6060, 25.0770, 13.5970

Protanomaly

192.1800, 8.4810, 5.9930

Deuteranomaly

192.8500, 18.3380, 9.0740

Tritanomaly

193.7200, 24.7560, 13.9080

Monochromacy



Original Color

193.6060, 25.0770, 13.5970

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

193.8380, 9.4440, 5.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 193.6060, 25.0770, 13.5970 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(226, 178, 189)` looks like.

```
.text, #text, p{  
    color:rgb(226, 178, 189)  
}
```

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(226, 178, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 178, 189) }
```

Border

The CSS property to change the border of an element to YIQ 193.6060, 25.0770, 13.5970 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(226, 178, 189) }
```


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

```
.border{ border-color:rgb(226, 178, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 178, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 178, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 178, 189);  
box-shadow:4px 4px 4px 4px rgb(226, 178,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 193.6060, 25.0770, 13.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 178, 189) }
```

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

```
.background{ background-color: rgb(226,  
178, 189) }
```

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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