

Converting Colors

YIQ(97.5990, 8.6190, 3.4910)

Have a look what the booklet for
YIQ(97.5990, 8.6190, 3.4910)
contains.

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Color

YIQ(97.5990, 8.6190, 3.4910)

Conversions

Conversions Part 1

Format	Color
Hex	6C5D5E
RGB	108, 93, 94
RGB Percent	42%, 36%, 37%
CMY	0.5764, 0.6353, 0.6313
CMYK	0.00, 0.14, 0.13, 0.58
HSL	356°, 7%, 39%
HSV	356°, 14%, 42%
XYZ	12.1200, 11.8246, 12.2353
YIQ	97.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

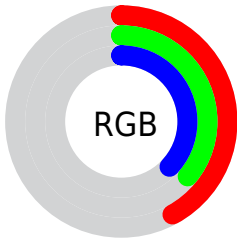
Format	Color
R_{YB}	108, 93, 94
Decimal	7101790
CIE Lab	40.94, 6.25, 1.65
CIE LCh	41, 6.467, 14.814
Yxy	11.8246, 0.3350, 0.3268
Android (android.graphics.Color)	4285291870 (0xFF6C5D5E)
YUV	97.5990, -1.7743, 9.1217
Hunter-Lab	34.3870, 2.7370, 2.9748

Details

The YIQ color **97.5990, 8.6190, 3.4910** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **103.4010, -8.6190, -3.4910**, and the grayscale version is **98.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **148.1970, 9.8110, 3.9150**, and **51.0010, 7.4270, 3.0670** is the 20% darker color. If you saturate the color by 10%, you get **90.0020, 14.8540, 6.1340**, and if you desaturate by 10%, it is **105.1960, 2.3840, 0.8480**.

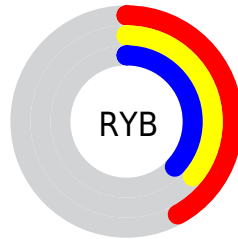
Distribution



Red (42%)

Green (36%)

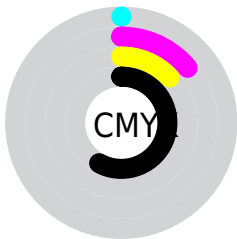
Blue (37%)



Red (42%)

Yellow (36%)

Blue (37%)

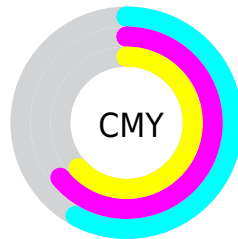


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 97.5990, 8.6190, 3.4910 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 97.5990, 8.6190, 3.4910 by changing the saturation by 10% instead.

■ 97.5990, 8.6190,
3.4910

■ 97.5990, 8.6190,
3.4910

255.0000, -0.0000,
-0.0000

■ 73.5990, 8.6190,
3.4910

■ 148.1970, 9.8110,
3.9150

■ 51.0010, 7.4270,
3.0670

■ 175.1970, 9.8110,
3.9150

■ 29.7020, 6.8310,
2.8550

■ 202.1970, 9.8110,
3.9150

■ 5.6810, 11.3240,
4.0280

■ 230.4960, 10.4070,
4.1270

■ 0.0000, 0.0000,
0.0000

254.4130, 0.2750,
0.5230

■ 97.5990, 8.6190,
3.4910

■ 97.5990, 8.6190,
3.4910

■ 90.0020, 14.8540,
6.1340

■ 105.1960, 2.3840,
0.8480

■ 82.4050, 21.0890,
8.7770

■ 112.7930, -3.8510,
-1.7950

■ 75.3950, 27.0490,
10.8970

■ 119.8030, -9.8110,
-3.9150

■ 67.7980, 33.2840,
13.5400

■ 127.4000,
-16.0460, -6.5580

■ 60.2010, 39.5190,
16.1830

■ 134.9970,
-22.2810, -9.2010

■ 52.6040, 45.7540,
18.8260

■ 142.5940,
-28.5160, -11.8440

■ 45.0070, 51.9890,
21.4690

■ 150.3050,
-35.0720, -14.1760

■ 37.8830, 58.2700,

■ 157.3150,

23.2780

-41.0320, -16.2960

■ 33.0900, 62.1210,
25.0730

■ 164.9120,
-47.2670, -18.9390

Harmonies

Analogous

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



97.5710, 5.8220, 4.6220



97.5990, 8.6190, 3.4910



97.3170, 9.3530, 1.2010

Triad

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



97.5990, 8.6190, 3.4910



95.7670, -0.9620, -4.5940



96.0360, -8.8490, 0.6790

Complementary

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



97.5990, 8.6190, 3.4910



103.4010, -8.6190, -3.4910

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.



95.0850, -10.5450, -1.6250



97.5990, 8.6190, 3.4910



94.8420, -5.5470, -4.0990

Square

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



97.5990, 8.6190, 3.4910



96.0450, 4.1270, -3.2090



95.1020, -9.2150, -3.7030



96.6560, -4.7230, 2.9970

Rectangle

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



97.5990, 8.6190, 3.4910



97.0780, 8.5280, -0.3680



95.1020, -9.2150, -3.7030



95.3240, -9.7200, -0.0560

Sweetspot

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



97.5990, 8.6190, 3.4910



136.4950, 2.9800, 1.0600



98.8960, 3.5290, 7.6330



68.8970, 1.7880, 0.6360



199.0000, -0.0000, 0.0000



71.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.5990, 8.6190, 3.4910



123.4040, 13.6620, 5.7100



101.0070, 7.2900, 0.0420



49.9080, 3.2550, 1.5830



35.8950, 67.1640, 27.2920



75.1930, 140.5630, 57.2270

Inverse Universe

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



97.5990, 8.6190, 3.4910



123.4040, 13.6620, 5.7100



99.9930, -7.2900, -0.0420



49.9080, 3.2550, 1.5830



35.8950, 67.1640, 27.2920



75.1930, 140.5630, 57.2270

Previews

White Background



This preview shows how the YIQ color 97.5990, 8.6190, 3.4910 looks on a white 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 × Fail

Black Background



This preview shows how the YIQ color 97.5990, 8.6190, 3.4910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 97.5990, 8.6190, 3.4910

Background



This preview shows how black text looks on a background with the YIQ color 97.5990, 8.6190, 3.4910.

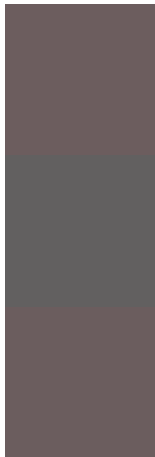


This preview shows how white text looks on a background with the YIQ color 97.5990, 8.6190, 3.4910.

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

97.5990, 8.6190, 3.4910

Protanopia

96.5980, 1.1920, 0.4240

Deuteranopia

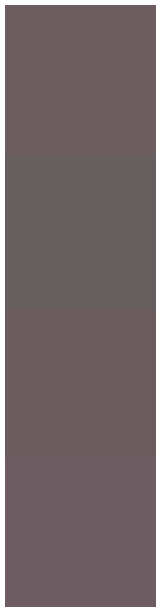
97.3000, 8.0230, 3.2790



Tritanopia

97.8810, 7.8850, 5.7810

Trichromacy



Original Color

97.5990, 8.6190, 3.4910

Protanomaly

97.0930, 4.1720, 1.4840

Deuteranomaly

97.3000, 8.0230, 3.2790

Tritanomaly

97.6530, 8.5270, 5.1590

Monochromacy



Original Color

97.5990, 8.6190, 3.4910

Achromatopsia

98.0000, -0.0000, -0.0000

Achromatomaly

97.9080, 3.2550, 1.5830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 97.5990, 8.6190, 3.4910 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(108, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(108, 93, 94)  
}
```

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(108, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 93, 94) }
```

Border

The CSS property to change the border of an element to YIQ 97.5990, 8.6190, 3.4910 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(108, 93, 94) }
```

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

```
.border{ border-color:rgb(108, 93, 94) }
```

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

Here you see how a box with a 4 pixel rgb(108, 93, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 93, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 93, 94);  
box-shadow:4px 4px 4px 4px rgb(108, 93,  
94) }
```


Background

The CSS property to change the background color of an element to YIQ 97.5990, 8.6190, 3.4910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 93, 94) }
```

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

```
.background{ background-color: rgb(108, 93,  
94) }
```

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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