

Converting Colors

YIQ(105.0890, 9.9950, 0.5790)

Have a look what the booklet for
YIQ(105.0890, 9.9950, 0.5790)
contains.

YIQ(105.0890, 9.9950, 0.5790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(105.0890, 9.9950,
0.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	73665F
RGB	115, 102, 95
RGB Percent	45%, 40%, 37%
CMY	0.5490, 0.6000, 0.6274
CMYK	0.00, 0.11, 0.17, 0.55
HSL	21°, 10%, 41%
HSV	21°, 17%, 45%
XYZ	13.8880, 13.9734, 12.7944
YIQ	105.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

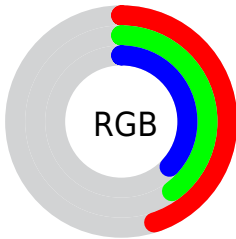
Format	Color
R_{YB}	115, 106, 95
Decimal	7562847
CIE Lab	44.19, 3.89, 5.82
CIE LCh	44, 7.005, 56.243
Yxy	13.9734, 0.3416, 0.3437
Android (android.graphics.Color)	4285752927 (0xFF73665F)
YUV	105.0890, -4.9739, 8.6919
Hunter-Lab	37.3810, 0.9007, 5.8736

Details

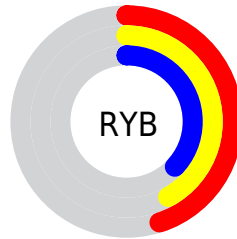
The YIQ color **105.0890, 9.9950, 0.5790** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **104.9110, -9.9950, -0.5790**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.2740, 10.9120, 0.4800**, and **57.9040, 9.0780, 0.6780** is the 20% darker color. If you saturate the color by 10%, you get **99.7260, 15.4510, 0.8190**, and if you desaturate by 10%, it is **110.5660, 4.2180, 0.6500**.

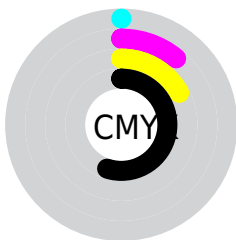
Distribution



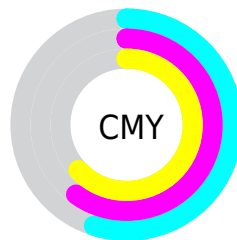
- Red (45%)
- Green (40%)
- Blue (37%)



- Red (45%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 105.0890, 9.9950, 0.5790 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 105.0890, 9.9950, 0.5790 by changing the saturation by 10% instead.

■ 105.0890, 9.9950,
0.5790

■ 105.0890, 9.9950,
0.5790

255.0000, -0.0000,
-0.0000

■ 80.7900, 9.3990,
0.3670

■ 156.2740, 10.9120,
0.4800

■ 57.9040, 9.0780,
0.6780

■ 183.2740, 10.9120,
0.4800

■ 36.3060, 7.8860,
0.2540

■ 210.5730, 11.5080,
0.6920

■ 14.6330, 11.2790,
-0.6650

■ 238.8720, 12.1040,
0.9040

■ 0.0000, 0.0000,
0.0000

■ 105.0890, 9.9950,

■ 105.0890, 9.9950,

0.5790

0.5790

■ 99.7260, 15.4510,
0.8190

■ 110.5660, 4.2180,
0.6500

■ 93.6620, 21.5030,
1.2710

■ 116.5160, -1.5130,
-0.1130

■ 88.2990, 26.9590,
1.5110

■ 121.9930, -7.2900,
-0.0420

■ 82.2350, 33.0110,
1.9630

■ 127.9430,
-13.0210, -0.8050

■ 76.8720, 38.4670,
2.2030

■ 133.4200,
-18.7980, -0.7340

■ 70.8080, 44.5190,
2.6550

■ 139.3700,
-24.5290, -1.4970

■ 65.4450, 49.9750,
2.8950

■ 144.8470,
-30.3060, -1.4260

■ 59.3810, 56.0270,
3.3470

■ 150.7970,
-36.0370, -2.1890

■ 57.8650, 57.5400,
3.4600

■ 156.2740,
-41.8140, -2.1180

Harmonies

Analogous

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



105.6700, 9.8570, 3.0810



105.0890, 9.9950, 0.5790



104.5400, 7.1070, -2.1490

Triad

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



105.0890, 9.9950, 0.5790



102.6460, -7.9310, -4.9470



104.9660, -2.6600, 4.1560

Complementary

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



105.0890, 9.9950, 0.5790



104.9110, -9.9950, -0.5790

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.



104.1610, -7.7030, 1.9370



105.0890, 9.9950, 0.5790



102.7320, -11.0490, -3.5050

Square

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



105.0890, 9.9950, 0.5790



102.9840, -3.0710, -4.9190



103.3130, -11.1870, -1.0030



106.0160, 3.0710, 4.9190

Rectangle

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



105.0890, 9.9950, 0.5790



103.9310, 4.4480, -3.5200



103.3130, -11.1870, -1.0030



104.7700, -5.0440, 3.3080

Sweetspot

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



105.0890, 9.9950, 0.5790



146.8540, 3.3470, -0.0850



102.4620, 7.7470, 8.2830



74.6690, 2.4300, 0.0140



204.0000, -0.0000, -0.0000



77.0000, -0.0000, -0.0000

Same Dimension

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



105.0890, 9.9950, 0.5790



134.7260, 15.4510, 0.8190



110.9590, 7.2450, -4.6510



55.9680, 3.0260, 0.2260



61.7190, 60.8870, 3.3750



125.8190, 125.0750, 7.4990

Inverse Universe

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



104.9110, -9.9950, -0.5790



134.2740, -15.4510, -0.8190



99.0410, -7.2450, 4.6510



56.0320, -3.0260, -0.2260



60.8680, -61.1620, -3.8980



124.1810, -125.0750, -7.4990

Previews

White Background



This preview shows how the YIQ color 105.0890, 9.9950, 0.5790 looks on a white background.

Color Contrast Check

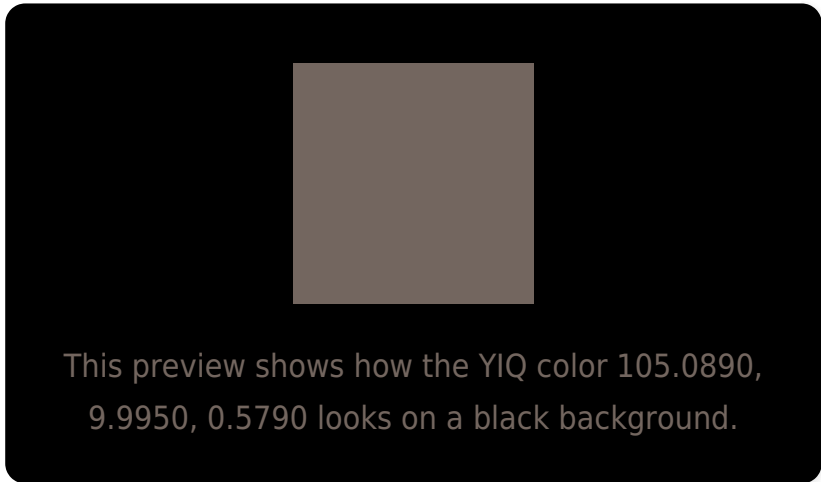
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

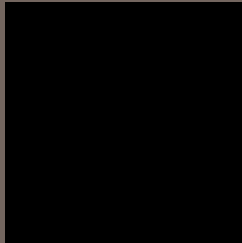
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 105.0890, 9.9950, 0.5790

Background



This preview shows how black text looks on a background with the YIQ color 105.0890, 9.9950, 0.5790.



This preview shows how white text looks on a background with the YIQ color 105.0890, 9.9950,

0.5790.

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

105.0890, 9.9950, 0.5790

Protanopia

104.2840, 4.9520, -1.6400

Deuteranopia

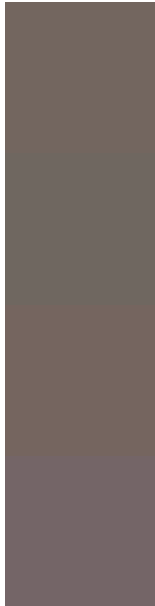
105.3990, 12.0580, 1.7380



Tritanopia

105.9950, 7.5640, 6.0920

Trichromacy



Original Color

105.0890, 9.9950, 0.5790

Protanomaly

104.5940, 7.0150, -0.4810

Deuteranomaly

105.1000, 11.4620, 1.5260

Tritanomaly

105.7130, 8.2980, 3.8020

Monochromacy



Original Color

105.0890, 9.9950, 0.5790

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.1530, 3.9430, 0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 105.0890, 9.9950, 0.5790 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(115, 102, 95)` looks like.

```
.text, #text, p{  
    color:rgb(115, 102, 95)  
}
```

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(115, 102, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 102, 95) }
```

Border

The CSS property to change the border of an element to YIQ 105.0890, 9.9950, 0.5790 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(115, 102, 95) }
```


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

```
.border{ border-color:rgb(115, 102, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 102, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 102, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 102, 95);  
box-shadow:4px 4px 4px 4px rgb(115, 102,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 105.0890, 9.9950, 0.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 102, 95) }
```

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

```
.background{ background-color: rgb(115,  
102, 95) }
```

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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