

Converting Colors

YIQ(107.8970, 10.9560, 10.7000)

Have a look what the booklet for
YIQ(107.8970, 10.9560, 10.7000)
contains.

YIQ(107.8970, 10.9560, 10.7000)	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(107.8970, 10.9560,
10.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6272
RGB	125, 98, 114
RGB Percent	49%, 38%, 45%
CMY	0.5097, 0.6157, 0.5529
CMYK	0.00, 0.22, 0.09, 0.51
HSL	324°, 12%, 44%
HSV	324°, 22%, 49%
XYZ	15.8645, 14.3097, 17.8479
YIQ	107.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

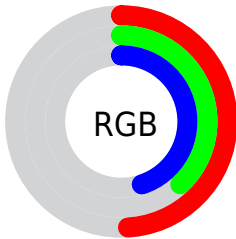
Format	Color
RYB	125, 98, 114
Decimal	8217202
CIELab	44.67, 13.77, -4.85
CIELCh	45, 14.598, 340.614
Yxy	14.3097, 0.3304, 0.2980
Android (android.graphics.Color)	4286407282 (0xFF7D6272)
YUV	107.8970, 3.0088, 14.9993
Hunter-Lab	37.8282, 8.6607, -1.4941

Details

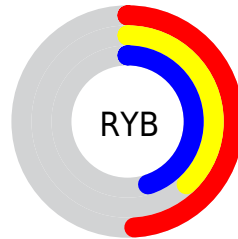
The YIQ color **107.8970, 10.9560, 10.7000** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **115.1030, -10.9560, -10.7000**, and the grayscale version is **108.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6090, 11.8270, 11.4350**, and **60.1850, 10.0850, 9.9650** is the 20% darker color. If you saturate the color by 10%, you get **99.6960, 16.1360, 15.9440**, and if you desaturate by 10%, it is **115.5110, 6.0510, 5.9790**.

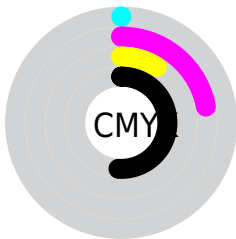
Distribution



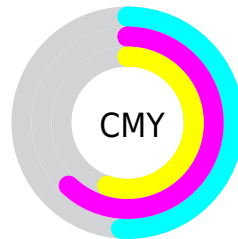
- Red (49%)
- Green (38%)
- Blue (45%)



- Red (49%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 107.8970, 10.9560, 10.7000 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 107.8970, 10.9560, 10.7000 by changing the saturation by 10% instead.

■ 107.8970, 10.9560,
10.7000

■ 107.8970, 10.9560,
10.7000

255.0000, -0.0000,
-0.0000

■ 83.5980, 10.3600,
10.4880

■ 159.6090, 11.8270,
11.4350

■ 60.1850, 10.0850,
9.9650

■ 186.6090, 11.8270,
11.4350

■ 38.4730, 9.2140,
9.2300

■ 214.3210, 12.6980,
12.1700

■ 16.4130, 9.4430,
10.5870

■ 240.2280, 8.5260,
10.6860

■ 0.0000, 0.0000,
0.0000

■ 107.8970, 10.9560,

■ 107.8970, 10.9560,

10.7000

10.7000

■ 99.6960, 16.1360,
15.9440

■ 115.5110, 6.0510,
5.9790

■ 92.0820, 21.0410,
20.6650

■ 123.7120, 0.8710,
0.7350

■ 83.8810, 26.2210,
25.9090

■ 131.3260, -4.0340,
-3.9860

■ 76.2670, 31.1260,
30.6300

■ 139.5270, -9.2140,
-9.2300

■ 68.0660, 36.3060,
35.8740

■ 147.7280,
-14.3940, -14.4740

■ 60.3380, 41.5320,
40.2840

■ 155.4560,
-19.6200, -18.8840

■ 52.1370, 46.7120,
45.5280

■ 163.6570,
-24.8000, -24.1280

■ 45.8110, 50.7460,
49.5140

■ 171.2710,
-29.7050, -28.8490

■ 179.4720,
-34.8850, -34.0930

Harmonies

Analogous

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



107.2100, -0.2310, 9.6970



107.8970, 10.9560, 10.7000



107.7360, 18.6590, 8.7630

Triad

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



107.8970, 10.9560, 10.7000



104.4600, 10.0880, -6.6160



101.3650, -26.1330, -5.4690

Complementary

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



107.8970, 10.9560, 10.7000



115.1030, -10.9560, -10.7000

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.



100.9970, -22.2810, -9.2010



107.8970, 10.9560, 10.7000



103.4910, -0.3650, -9.9090

Square

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



107.8970, 10.9560, 10.7000



105.8140, 18.0190, -1.6690



101.6190, -12.4690, -10.8130



103.0930, -22.1910, 0.1850

Rectangle

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



107.8970, 10.9560, 10.7000



107.4110, 20.9520, 5.7520



101.6190, -12.4690, -10.8130



100.7240, -25.7660, -6.6140

Sweetspot

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



107.8970, 10.9560, 10.7000



156.6740, 4.0340, 3.9860



104.3670, -2.1110, 10.7290



78.1360, 2.6130, 2.2050



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



107.8970, 10.9560, 10.7000



136.4080, 17.0070, 16.6790



106.4150, 15.1290, 6.6570



59.5490, 2.8880, 2.7280



46.9360, 51.8920, 50.7720



0.0000, 0.0000, 0.0000

Inverse Universe

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



107.8970, 10.9560, 10.7000



136.4080, 17.0070, 16.6790



116.5850, -15.1290, -6.6570



59.5490, 2.8880, 2.7280



46.9360, 51.8920, 50.7720



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 107.8970, 10.9560, 10.7000 looks on a white background.

Color Contrast Check

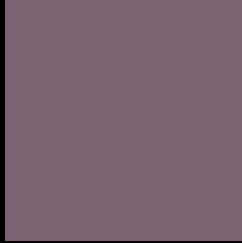
Large Text (above 18pt) WCAG AA ✓ Pass

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 107.8970, 10.9560, 10.7000 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 107.8970, 10.9560, 10.7000

Background



This preview shows how black text looks on a background with the YIQ color 107.8970, 10.9560, 10.7000.



This preview shows how white text looks on a background with the YIQ color 107.8970, 10.9560,

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

107.8970, 10.9560, 10.7000

Protanopia

106.1830, -4.7690, 3.8310

Deuteranopia

107.1300, 2.7500, 5.2300



Tritanopia

107.3870, 12.3320, 7.7880

Trichromacy



Original Color

107.8970, 10.9560, 10.7000

Protanomaly

106.7000, 1.1450, 6.7850

Deuteranomaly

107.1520, 5.6840, 7.1240

Tritanomaly

107.7290, 11.3690, 8.7210

Monochromacy



Original Color

107.8970, 10.9560, 10.7000

Achromatopsia

108.0000, -0.0000, 0.0000

Achromatomaly

107.6740, 4.0340, 3.9860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 107.8970, 10.9560, 10.7000 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(125, 98, 114)` looks like.

```
.text, #text, p{  
    color:rgb(125, 98, 114)  
}
```

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(125, 98, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 98, 114) }
```

Border

The CSS property to change the border of an element to YIQ 107.8970, 10.9560, 10.7000 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(125, 98, 114) }
```


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

```
.border{ border-color:rgb(125, 98, 114) }
```

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

Here you see how a box with a 4 pixel rgb(125, 98, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 98, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 98, 114);  
box-shadow:4px 4px 4px 4px rgb(125, 98,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 107.8970, 10.9560, 10.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 98, 114) }
```

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

```
.background{ background-color: rgb(125, 98,  
114) }
```

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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