

Converting Colors

YIQ(131.7500, 6.8760, 7.5480)

Have a look what the booklet for
YIQ(131.7500, 6.8760, 7.5480)
contains.

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Color

**YIQ(131.7500, 6.8760,
7.5480)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7D89
RGB	143, 125, 137
RGB Percent	56%, 49%, 54%
CMY	0.4392, 0.5098, 0.4627
CMYK	0.00, 0.13, 0.04, 0.44
HSL	320°, 7%, 53%
HSV	320°, 13%, 56%
XYZ	23.1783, 22.3124, 26.7537
YIQ	131.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

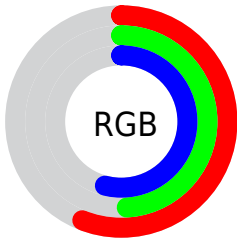
Format	Color
R_{YB}	143, 125, 137
Decimal	9403785
CIE Lab	54.36, 9.12, -3.96
CIE LCh	54, 9.942, 336.512
Yxy	22.3124, 0.3208, 0.3088
Android (android.graphics.Color)	4287593865 (0xFF8F7D89)
YUV	131.7500, 2.5882, 9.8663
Hunter-Lab	47.2360, 4.9253, -0.5157

Details

The YIQ color $131.7500, 6.8760, 7.5480$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.2500, -6.8760, -7.5480$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.0490, 7.4720, 7.7600$, and $82.3370, 6.6010, 7.0250$ is the 20% darker color. If you saturate the color by 10%, you get $122.9620, 12.3310, 13.3150$, and if you desaturate by 10%, it is $140.5380, 1.4210, 1.7810$.

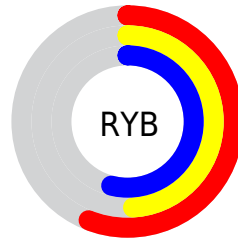
Distribution



Red (56%)

Green (49%)

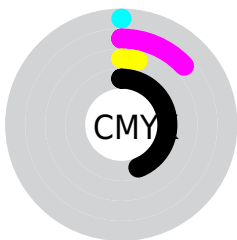
Blue (54%)



Red (56%)

Yellow (49%)

Blue (54%)

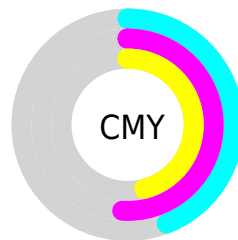


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.7500, 6.8760, 7.5480 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 131.7500, 6.8760, 7.5480 by changing the saturation by 10% instead.

■ 131.7500, 6.8760,
7.5480

■ 131.7500, 6.8760,
7.5480

255.0000, -0.0000,
-0.0000

■ 106.4510, 6.2800,
7.3360

■ 185.0490, 7.4720,
7.7600

■ 82.3370, 6.6010,
7.0250

■ 212.4620, 7.7470,
8.2830

■ 59.0380, 6.0050,
6.8130

■ 240.8750, 8.0220,
8.8060

■ 37.6250, 5.7300,
6.2900

■ 15.8640, 6.5550,
7.8590

■ 0.0000, 0.0000,
0.0000

■ 131.7500, 6.8760,
7.5480

■ 131.7500, 6.8760,
7.5480

■ 122.9620, 12.3310,
13.3150

■ 140.5380, 1.4210,
1.7810

■ 113.5870, 18.0610,
19.6050

■ 149.9130, -4.3090,
-4.5090

■ 104.9130, 23.1950,
25.6830

■ 158.5870, -9.4430,
-10.5870

■ 96.1250, 28.6500,
31.4500

■ 167.3750,
-14.8980, -16.3540

■ 86.7500, 34.3800,
37.7400

■ 176.7500,
-20.6280, -22.6440

■ 77.9620, 39.8350,
43.5070

■ 185.5380,
-26.0830, -28.4110

■ 69.2880, 44.9690,
49.5850

■ 194.2120,
-31.2170, -34.4890

■ 60.5000, 50.4240,

■ 203.0000,

55.3520

-36.6720, -40.2560

■ 53.5870, 54.7330,
59.8610

■ 212.3750,
-42.4020, -46.5460

Harmonies

Analogous

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



131.0310, -1.2850, 6.7710



131.7500, 6.8760, 7.5480



131.6320, 13.0200, 6.3320

Triad

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



131.7500, 6.8760, 7.5480



129.5570, 8.4370, -4.2270



127.7960, -17.1010, -3.9570

Complementary

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



131.7500, 6.8760, 7.5480



136.2500, -6.8760, -7.5480

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.



127.1830, -13.9370, -6.2330



131.7500, 6.8760, 7.5480



128.6700, 0.6890, -6.9830

Square

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



131.7500, 6.8760, 7.5480



130.4160, 13.3880, -0.3400



127.3640, -7.1970, -7.2370



128.6870, -15.1760, -0.2960

Rectangle

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



131.7500, 6.8760, 7.5480



131.6490, 14.3500, 4.2540



127.3640, -7.1970, -7.2370



127.1550, -16.7340, -5.1020

Sweetspot

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



131.7500, 6.8760, 7.5480



181.6630, 2.5670, 3.0390



128.8460, -2.2020, 6.8700



91.5380, 1.4210, 1.7810



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



131.7500, 6.8760, 7.5480



168.5380, 10.5890, 11.8450



130.7240, 9.7650, 4.7490



66.6630, 2.5670, 3.0390



50.6250, 51.5700, 56.6100



2.9620, 3.1630, 3.2510

Inverse Universe

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



131.7500, 6.8760, 7.5480



168.5380, 10.5890, 11.8450



137.2760, -9.7650, -4.7490



66.6630, 2.5670, 3.0390



50.6250, 51.5700, 56.6100



2.9620, 3.1630, 3.2510

Previews

White Background



This preview shows how the YIQ color 131.7500, 6.8760, 7.5480 looks on a white 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

Black Background



This preview shows how the YIQ color 131.7500, 6.8760, 7.5480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

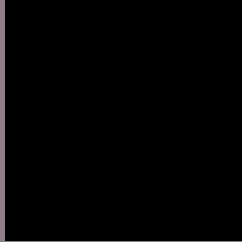
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.7500, 6.8760, 7.5480

Background



This preview shows how black text looks on a background with the YIQ color 131.7500, 6.8760, 7.5480.



This preview shows how white text looks on a background with the YIQ color 131.7500, 6.8760,

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

131.7500, 6.8760, 7.5480

Protanopia

130.5530, -2.9350, 3.6330

Deuteranopia

131.4400, 4.8130, 6.3890



Tritanopia

131.5220, 7.5180, 6.9260

Trichromacy



Original Color

131.7500, 6.8760, 7.5480

Protanomaly

131.3470, 0.6410, 4.9050

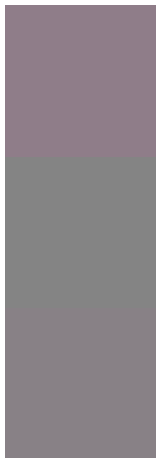
Deuteranomaly

131.7390, 5.4090, 6.6010

Tritanomaly

131.6360, 7.1970, 7.2370

Monochromacy



Original Color

131.7500, 6.8760, 7.5480

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.6630, 2.5670, 3.0390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.7500, 6.8760, 7.5480 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(143, 125, 137)` looks like.

```
.text, #text, p{  
    color:rgb(143, 125, 137)  
}
```

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(143, 125, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 125, 137) }
```

Border

The CSS property to change the border of an element to YIQ 131.7500, 6.8760, 7.5480 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(143, 125, 137) }
```


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

```
.border{ border-color:rgb(143, 125, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 125, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 125, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 125, 137);  
box-shadow:4px 4px 4px 4px rgb(143, 125,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 131.7500, 6.8760, 7.5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 125, 137) }
```

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

```
.background{ background-color: rgb(143,  
125, 137) }
```

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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