

Converting Colors

YIQ(130.7500, 6.8760, 7.5480)

Have a look what the booklet for
YIQ(130.7500, 6.8760, 7.5480)
contains.

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Color

**YIQ(130.7500, 6.8760,
7.5480)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7C88
RGB	142, 124, 136
RGB Percent	56%, 49%, 53%
CMY	0.4431, 0.5137, 0.4666
CMYK	0.00, 0.13, 0.04, 0.44
HSL	320°, 7%, 52%
HSV	320°, 13%, 56%
XYZ	22.8085, 21.9430, 26.3276
YIQ	130.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

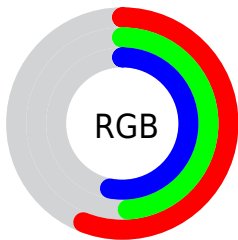
Format	Color
R_{YB}	142, 124, 136
Decimal	9337992
CIE Lab	53.97, 9.13, -3.97
CIE LCh	54, 9.955, 336.518
Yxy	21.9430, 0.3209, 0.3087
Android (android.graphics.Color)	4287528072 (0xFF8E7C88)
YUV	130.7500, 2.5882, 9.8663
Hunter-Lab	46.8434, 4.9374, -0.5326

Details

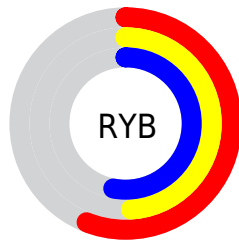
The YIQ color **130.7500, 6.8760, 7.5480** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.2500, -6.8760, -7.5480**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.0490, 7.4720, 7.7600**, and **81.3370, 6.6010, 7.0250** is the 20% darker color. If you saturate the color by 10%, you get **121.9620, 12.3310, 13.3150**, and if you desaturate by 10%, it is **139.5380, 1.4210, 1.7810**.

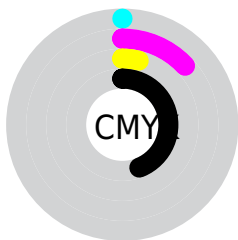
Distribution



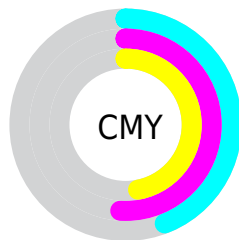
- Red (56%)
- Green (49%)
- Blue (53%)



- Red (56%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.7500, 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 130.7500, 6.8760, 7.5480 by changing the saturation by 10% instead.

■ 130.7500, 6.8760,
7.5480

■ 130.7500, 6.8760,
7.5480

255.0000, -0.0000,
-0.0000

■ 105.4510, 6.2800,
7.3360

■ 184.0490, 7.4720,
7.7600

■ 81.3370, 6.6010,
7.0250

■ 211.4620, 7.7470,
8.2830

■ 58.0380, 6.0050,
6.8130

■ 239.4620, 7.7470,
8.2830

■ 36.6250, 5.7300,
6.2900

■ 14.8640, 6.5550,
7.8590

■ 0.0000, 0.0000,
0.0000

■ 130.7500, 6.8760,
7.5480

■ 130.7500, 6.8760,
7.5480

■ 121.9620, 12.3310,
13.3150

■ 139.5380, 1.4210,
1.7810

■ 113.2880, 17.4650,
19.3930

■ 148.2120, -3.7130,
-4.2970

■ 103.9130, 23.1950,
25.6830

■ 157.5870, -9.4430,
-10.5870

■ 95.1250, 28.6500,
31.4500

■ 166.3750,
-14.8980, -16.3540

■ 86.3370, 34.1050,
37.2170

■ 175.1630,
-20.3530, -22.1210

■ 77.6630, 39.2390,
43.2950

■ 183.8370,
-25.4870, -28.1990

■ 68.8750, 44.6940,
49.0620


■ 192.6250,
-30.9420, -33.9660


■ 59.5000, 50.4240,

■ 202.0000,

55.3520

-36.6720, -40.2560

 53.2880, 54.1370,
59.6490

 210.7880,
-42.1270, -46.0230

Harmonies

Analogous

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



130.0310, -1.2850, 6.7710



130.7500, 6.8760, 7.5480



130.6320, 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.



130.7500, 6.8760, 7.5480



128.5570, 8.4370, -4.2270



126.7960, -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.



130.7500, 6.8760, 7.5480



135.2500, -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.



126.1830, -13.9370, -6.2330



130.7500, 6.8760, 7.5480



127.6700, 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.



130.7500, 6.8760, 7.5480



129.4160, 13.3880, -0.3400



126.3640, -7.1970, -7.2370



127.6870, -15.1760, -0.2960

Rectangle

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



130.7500, 6.8760, 7.5480



130.6490, 14.3500, 4.2540



126.3640, -7.1970, -7.2370



126.1550, -16.7340, -5.1020

Sweetspot

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



130.7500, 6.8760, 7.5480



178.9620, 3.1630, 3.2510



127.8460, -2.2020, 6.8700



88.8370, 2.0170, 1.9930



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



130.7500, 6.8760, 7.5480



166.4240, 10.9100, 11.5340



129.7240, 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.



130.7500, 6.8760, 7.5480



166.4240, 10.9100, 11.5340



136.2760, -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 130.7500, 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 130.7500, 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 130.7500, 6.8760, 7.5480

Background



This preview shows how black text looks on a background with the YIQ color 130.7500, 6.8760, 7.5480.



This preview shows how white text looks on a background with the YIQ color 130.7500, 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

130.7500, 6.8760, 7.5480

Protanopia

129.5530, -2.9350, 3.6330

Deuteranopia

130.4400, 4.8130, 6.3890



Tritanopia

130.5220, 7.5180, 6.9260

Trichromacy



Original Color

130.7500, 6.8760, 7.5480

Protanomaly

130.3470, 0.6410, 4.9050

Deuteranomaly

130.7390, 5.4090, 6.6010

Tritanomaly

130.6360, 7.1970, 7.2370

Monochromacy



Original Color

130.7500, 6.8760, 7.5480

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.6630, 2.5670, 3.0390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.7500, 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(142, 124, 136)` looks like.

```
.text, #text, p{  
    color:rgb(142, 124, 136)  
}
```

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(142, 124, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 124, 136) }
```

Border

The CSS property to change the border of an element to YIQ 130.7500, 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(142, 124, 136) }
```


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

```
.border{ border-color:rgb(142, 124, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 124, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 124, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 124, 136);  
box-shadow:4px 4px 4px 4px rgb(142, 124,  
136) }
```

Background

The CSS property to change the background color of an element to YIQ 130.7500, 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(142, 124, 136) }
```

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

```
.background{ background-color: rgb(142,  
124, 136) }
```

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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