

Converting Colors

YIQ(126.9660, 6.5080, 14.2200)

Have a look what the booklet for
YIQ(126.9660, 6.5080, 14.2200)
contains.

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Color

**YIQ(126.9660, 6.5080,
14.2200)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7490
RGB	142, 116, 144
RGB Percent	56%, 45%, 56%
CMY	0.4431, 0.5451, 0.4353
CMYK	0.01, 0.19, 0.00, 0.44
HSL	296°, 11%, 51%
HSV	296°, 19%, 56%
XYZ	22.4371, 20.2545, 29.1129
YIQ	126.9660, 6.5080, 14.2200

Conversions

Conversions Part 2

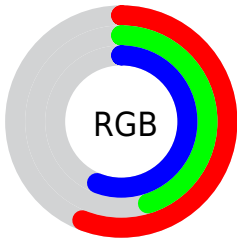
Format	Color
R_{YB}	142, 116, 144
Decimal	9335952
CIE _{Lab}	52.12, 15.38, -11.39
CIE _{LCh}	52, 19.138, 323.470
Yxy	20.2545, 0.3125, 0.2821
Android (android.graphics.Color)	4287526032 (0xFF8E7490)
YUV	126.9660, 8.3978, 13.1848
Hunter-Lab	45.0050, 10.2317, -6.8501

Details

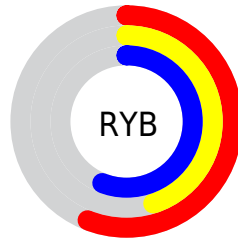
The YIQ color $126.9660, 6.5080, 14.2200$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $133.0340, -6.5080, -14.2200$, and the grayscale version is $127.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $179.7920, 7.0580, 15.2660$, and $77.8410, 5.3620, 12.9620$ is the 20% darker color. If you saturate the color by 10%, you get $118.4490, 9.7620, 21.3300$, and if you desaturate by 10%, it is $135.4830, 3.2540, 7.1100$.

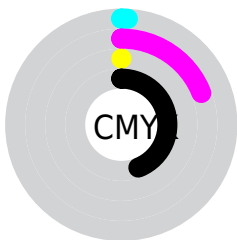
Distribution



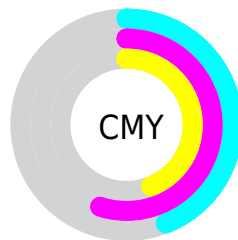
- Red (56%)
- Green (45%)
- Blue (56%)



- Red (56%)
- Yellow (45%)
- Blue (56%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.9660, 6.5080, 14.2200 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 126.9660, 6.5080, 14.2200 by changing the saturation by 10% instead.

■ 126.9660, 6.5080,
14.2200

■ 126.9660, 6.5080,
14.2200

■ 255.0000, -0.0000,
-0.0000

■ 101.5530, 6.2330,
13.6970

■ 179.7920, 7.0580,
15.2660

■ 77.8410, 5.3620,
12.9620

■ 207.2050, 7.3330,
15.7890

■ 54.7270, 5.6830,
12.6510

■ 235.6180, 7.6080,
16.3120

■ 33.0150, 4.8120,
11.9160

■ 253.2390, 0.8250,
1.5690

■ 10.8520, 6.8290,
13.9090

■ 0.0000, 0.0000,
0.0000

126.9660, 6.5080,
14.2200

126.9660, 6.5080,
14.2200

118.4490, 9.7620,
21.3300

135.4830, 3.2540,
7.1100

109.3450, 13.2910,
28.9630

144.5870, -0.2750,
-0.5230

100.8280, 16.5450,
36.0730

153.1040, -3.5290,
-7.6330

91.7240, 20.0740,
43.7060

162.2080, -7.0580,
-15.2660

83.2070, 23.3280,
50.8160

170.7250,
-10.3120, -22.3760

74.6900, 26.5820,
57.9260

179.2420,
-13.5660, -29.4860

65.5860, 30.1110,
65.5590

188.3460,
-17.0950, -37.1190

57.0690, 33.3650,

196.8630,

72.6690

-20.3490, -44.2290

■ 56.4820, 33.6400,
73.1920

■ 205.9670,
-23.8780, -51.8620

Harmonies

Analogous

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



125.0610, -9.9970, 10.4750



126.9660, 6.5080, 14.2200



127.3820, 19.8960, 13.8800

Triad

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



126.9660, 6.5080, 14.2200



123.9620, 20.3580, -5.5140



116.7120, -34.6600, -10.6280

Complementary

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



126.9660, 6.5080, 14.2200



133.0340, -6.5080, -14.2200

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.



117.7640, -23.2430, -13.7950



126.9660, 6.5080, 14.2200



122.0420, 8.2090, -11.1110

Square

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



126.9660, 6.5080, 14.2200



125.4130, 26.6380, 1.8220



119.8490, -7.4250, -14.1210



118.5150, -35.3030, -4.4790

Rectangle

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



126.9660, 6.5080, 14.2200



126.9110, 25.5360, 10.7840



119.8490, -7.4250, -14.1210



117.2130, -31.8170, -12.5930

Sweetspot

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



126.9660, 6.5080, 14.2200



179.2440, 2.4290, 5.5410



120.3660, -9.5380, 7.6620



90.4780, 1.6500, 3.1380



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.



126.9660, 6.5080, 14.2200



159.8620, 10.0370, 21.8530



126.1960, 11.5520, 10.9120



66.8910, 1.9250, 3.6610



53.0640, 31.7610, 68.6970



3.0050, 1.6040, 3.9720

Inverse Universe

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



124.6000, 16.0460, 6.5580



156.1990, 24.6650, 10.0490



133.8040, -11.5520, -10.9120



66.2070, 3.8510, 1.7950



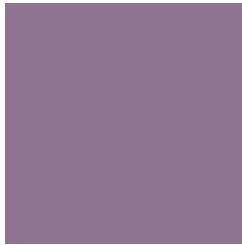
41.5050, 77.2500, 31.7300



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 126.9660, 6.5080, 14.2200 looks on a white background.

Color Contrast Check

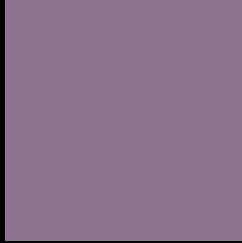
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9660, 6.5080, 14.2200 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 126.9660, 6.5080, 14.2200

Background



This preview shows how black text looks on a background with the YIQ color 126.9660, 6.5080, 14.2200.



This preview shows how white text looks on a background with the YIQ color 126.9660, 6.5080,

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

126.9660, 6.5080, 14.2200

Protanopia

124.7680, -10.7300, 7.2380

Deuteranopia

125.6010, -2.8900, 8.3260



Tritanopia

126.3050, 9.6270, 7.2510

Trichromacy



Original Color

126.9660, 6.5080, 14.2200

Protanomaly

125.1710, -4.4950, 9.8810

Deuteranomaly

125.9220, 0.6400, 10.4320

Tritanomaly

126.7010, 8.5720, 9.8520

Monochromacy



Original Color

126.9660, 6.5080, 14.2200

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

126.8310, 2.1540, 5.0180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.9660, 6.5080, 14.2200 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, 116, 144)` looks like.

```
.text, #text, p{  
    color:rgb(142, 116, 144)  
}
```

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, 116, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 116, 144) }
```

Border

The CSS property to change the border of an element to YIQ 126.9660, 6.5080, 14.2200 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, 116, 144) }
```


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

```
.border{ border-color:rgb(142, 116, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 116, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 116, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 116, 144);  
box-shadow:4px 4px 4px 4px rgb(142, 116,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 126.9660, 6.5080, 14.2200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 116, 144) }
```

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

```
.background{ background-color: rgb(142,  
116, 144) }
```

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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