

Converting Colors

YIQ(124.2220, 8.6630, 13.7110)

Have a look what the booklet for
YIQ(124.2220, 8.6630, 13.7110)
contains.

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Color

**YIQ(124.2220, 8.6630,
13.7110)**

Conversions

Conversions Part 1

Format	Color
Hex	8D718A
RGB	141, 113, 138
RGB Percent	55%, 44%, 54%
CMY	0.4470, 0.5569, 0.4588
CMYK	0.00, 0.20, 0.02, 0.45
HSL	306°, 11%, 50%
HSV	306°, 20%, 55%
XYZ	21.4796, 19.3073, 26.6408
YIQ	124.2220, 8.6630, 13.7110

Conversions

Conversions Part 2

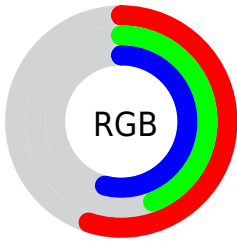
Format	Color
R_{YB}	141, 113, 138
Decimal	9269642
CIE Lab	51.04, 15.57, -9.50
CIE LCh	51, 18.237, 328.619
Yxy	19.3073, 0.3186, 0.2863
Android (android.graphics.Color)	4287459722 (0xFF8D718A)
YUV	124.2220, 6.7926, 14.7143
Hunter-Lab	43.9401, 10.3626, -5.1894

Details

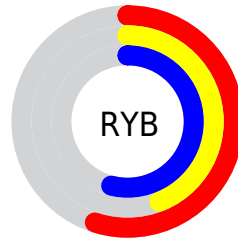
The YIQ color **124.2220, 8.6630, 13.7110** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129.7780, -8.6630, -13.7110**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **176.9340, 9.5340, 14.4460**, and **75.3960, 8.1130, 12.6650** is the 20% darker color. If you saturate the color by 10%, you get **115.7760, 13.1550, 20.4110**, and if you desaturate by 10%, it is **132.6680, 4.1710, 7.0110**.

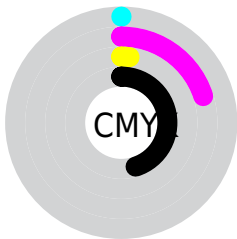
Distribution



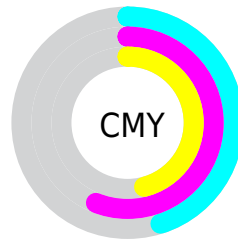
- Red (55%)
- Green (44%)
- Blue (54%)



- Red (55%)
- Yellow (44%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.2220, 8.6630, 13.7110 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 124.2220, 8.6630, 13.7110 by changing the saturation by 10% instead.

■ 124.2220, 8.6630,
13.7110

■ 124.2220, 8.6630,
13.7110

■ 255.0000, -0.0000,
-0.0000

■ 98.9230, 8.0670,
13.4990

■ 176.9340, 9.5340,
14.4460

■ 75.3960, 8.1130,
12.6650

■ 204.3470, 9.8090,
14.9690

■ 52.6840, 7.2420,
11.9300

■ 232.7600, 10.0840,
15.4920

■ 30.9720, 6.3710,
11.1950

■ 251.4780, 1.6500,
3.1380

■ 10.3960, 8.1130,
12.6650

■ 0.0000, 0.0000,
0.0000

124.2220, 8.6630,
13.7110

124.2220, 8.6630,
13.7110

115.7760, 13.1550,
20.4110

132.6680, 4.1710,
7.0110

107.4440, 17.3260,
27.4220

141.0000, -0.0000,
-0.0000

98.9980, 21.8180,
34.1220

149.4460, -4.4920,
-6.7000

90.6660, 25.9890,
41.1330

157.7780, -8.6630,
-13.7110

81.6330, 30.7560,
48.3560

166.8110,
-13.4300, -20.9340

73.3010, 34.9270,
55.3670

175.1430,
-17.6010, -27.9450

64.8550, 39.4190,
62.0670


183.5890,
-22.0930, -34.6450

56.5230, 43.5900,

191.9210,

69.0780

-26.2640, -41.6560

 200.3670,
-30.7560, -48.3560

Harmonies

Analogous

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



123.0290, -6.9710, 10.7010



124.2220, 8.6630, 13.7110



123.7410, 20.2630, 12.7350

Triad

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



124.2220, 8.6630, 13.7110



120.8800, 17.6530, -6.0510



114.8370, -33.5140, -9.3700

Complementary

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



124.2220, 8.6630, 13.7110



129.7780, -8.6630, -13.7110

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.



115.1060, -24.2060, -12.8620



124.2220, 8.6630, 13.7110



119.0740, 5.1830, -11.3370

Square

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



124.2220, 8.6630, 13.7110



122.4020, 25.1710, 0.8750



117.2940, -10.1760, -13.8240



117.1240, -32.6440, -3.1080

Rectangle

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



124.2220, 8.6630, 13.7110



123.9710, 25.3070, 9.4270



117.2940, -10.1760, -13.8240



114.5660, -31.3130, -10.7130

Sweetspot

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



124.2220, 8.6630, 13.7110



177.3150, 3.6670, 5.1310



117.0890, -7.2000, 9.3440



87.7770, 2.2460, 3.3500



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.



124.2220, 8.6630, 13.7110



157.6020, 13.7050, 21.4570



122.6260, 13.1570, 9.3570



66.8910, 1.9250, 3.6610



54.1590, 41.6190, 66.2510



3.1900, 2.5210, 3.8730

Inverse Universe

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



124.2220, 8.6630, 13.7110



157.6020, 13.7050, 21.4570



131.3740, -13.1570, -9.3570



66.8910, 1.9250, 3.6610



54.1590, 41.6190, 66.2510



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 124.2220, 8.6630, 13.7110 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 124.2220, 8.6630, 13.7110 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 124.2220, 8.6630, 13.7110

Background



This preview shows how black text looks on a background with the YIQ color 124.2220, 8.6630, 13.7110.



This preview shows how white text looks on a background with the YIQ color 124.2220, 8.6630,

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

124.2220, 8.6630, 13.7110

Protanopia

122.3120, -9.4460, 5.9940

Deuteranopia

123.1450, -1.6060, 7.0820



Tritanopia

123.2020, 11.4150, 7.8870

Trichromacy



Original Color

124.2220, 8.6630, 13.7110

Protanomaly

123.0140, -2.6150, 8.8490

Deuteranomaly

123.4660, 1.9240, 9.1880

Tritanomaly

123.4840, 10.6810, 10.1770

Monochromacy



Original Color

124.2220, 8.6630, 13.7110

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.0160, 3.0710, 4.9190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.2220, 8.6630, 13.7110 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(141, 113, 138)` looks like.

```
.text, #text, p{  
    color:rgb(141, 113, 138)  
}
```

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(141, 113, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 113, 138) }
```

Border

The CSS property to change the border of an element to YIQ 124.2220, 8.6630, 13.7110 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(141, 113, 138) }
```


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

```
.border{ border-color:rgb(141, 113, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 113, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 113, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 113, 138);  
box-shadow:4px 4px 4px 4px rgb(141, 113,  
138) }
```

Background

The CSS property to change the background color of an element to YIQ 124.2220, 8.6630, 13.7110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 113, 138) }
```

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

```
.background{ background-color: rgb(141,  
113, 138) }
```

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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