

Converting Colors

YIQ(121.7970, 8.6620, 19.2380)

Have a look what the booklet for
YIQ(121.7970, 8.6620, 19.2380)
contains.

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Color

**YIQ(121.7970, 8.6620,
19.2380)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6B91
RGB	142, 107, 145
RGB Percent	56%, 42%, 57%
CMY	0.4430, 0.5804, 0.4314
CMYK	0.02, 0.26, 0.00, 0.43
HSL	295°, 15%, 49%
HSV	295°, 26%, 57%
XYZ	21.5271, 18.3099, 29.1881
YIQ	121.7970, 8.6620, 19.2380

Conversions

Conversions Part 2

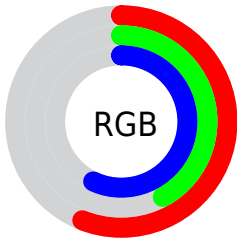
Format	Color
R _Y B	142, 107, 145
Decimal	9333649
CIE Lab	49.87, 20.86, -15.39
CIE LCh	50, 25.920, 323.581
Yxy	18.3099, 0.3119, 0.2653
Android (android.graphics.Color)	4287523729 (0xFF8E6B91)
YUV	121.7970, 11.4391, 17.7180
Hunter-Lab	42.7901, 14.9183, -10.4901

Details

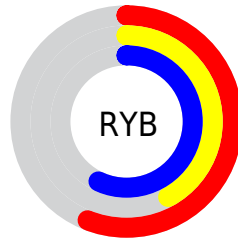
The YIQ color $121.7970, 8.6620, 19.2380$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $130.2030, -8.6620, -19.2380$, and the grayscale version is $122.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $174.6230, 9.2120, 20.2840$, and $72.5580, 7.8370, 17.6690$ is the 20% darker color. If you saturate the color by 10%, you get $112.6930, 12.1910, 26.8710$, and if you desaturate by 10%, it is $130.3140, 5.4080, 12.1280$.

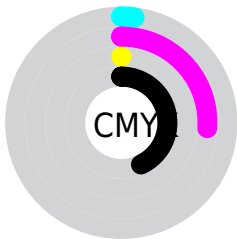
Distribution



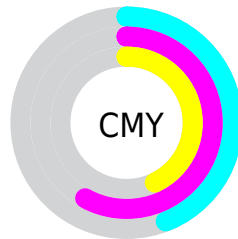
- Red (56%)
- Green (42%)
- Blue (57%)



- Red (56%)
- Yellow (42%)
- Blue (57%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.7970, 8.6620, 19.2380 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 121.7970, 8.6620, 19.2380 by changing the saturation by 10% instead.

121.7970, 8.6620,
19.2380

121.7970, 8.6620,
19.2380

255.0000, -0.0000,
-0.0000

96.9710, 8.1120,
18.1920

174.6230, 9.2120,
20.2840

72.5580, 7.8370,
17.6690

202.0360, 9.4870,
20.8070

49.8460, 6.9660,
16.9340

230.3350, 10.0830,
21.0190

27.4330, 6.6910,
16.4110

247.3690, 3.5750,
6.7990

11.2650, 7.1040,
14.4320

0.0000, 0.0000,
0.0000

121.7970, 8.6620,
19.2380

121.7970, 8.6620,
19.2380

112.6930, 12.1910,
26.8710

130.3140, 5.4080,
12.1280

104.1760, 15.4450,
33.9810

139.4180, 1.8790,
4.4950

95.0720, 18.9740,
41.6140

147.9350, -1.3750,
-2.6150

86.2560, 21.6320,
48.5120

157.3380, -4.3080,
-10.0360

77.1520, 25.1610,
56.1450

165.8550, -7.5620,
-17.1460

68.6350, 28.4150,
63.2550

174.9590,
-11.0910, -24.7790

59.5310, 31.9440,
70.8880


183.4760,
-14.3450, -31.8890

56.5960, 33.3190,

192.5800,

73.5030

-17.8740, -39.5220

 201.0970,
-21.1280, -46.6320

Harmonies

Analogous

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



120.0160, -14.1240, 13.6840



121.7970, 8.6620, 19.2380



121.2520, 26.3140, 18.7140

Triad

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



121.7970, 8.6620, 19.2380



117.9040, 26.2730, -8.0870



104.2580, -54.0530, -17.1010

Complementary

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



121.7970, 8.6620, 19.2380



130.2030, -8.6620, -19.2380

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.



108.3280, -33.8790, -19.2790



121.7970, 8.6620, 19.2380



115.7770, 10.2730, -15.4790

Square

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



121.7970, 8.6620, 19.2380



119.0180, 35.1200, 2.2880



112.5340, -11.0920, -19.2520



107.2290, -55.1090, -8.9730

Rectangle

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



121.7970, 8.6620, 19.2380



120.7380, 33.5130, 14.8970



112.5340, -11.0920, -19.2520



105.8410, -48.5050, -18.5290

Sweetspot

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



121.7970, 8.6620, 19.2380



179.8960, 3.5290, 7.6330



113.0930, -13.0230, 10.2490



88.7170, 2.4750, 4.7070



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.



121.7970, 8.6620, 19.2380



152.8720, 13.2450, 29.7970



120.8700, 15.5860, 14.8980



66.8910, 1.9250, 3.6610



52.7650, 31.1650, 68.4850



3.0050, 1.6040, 3.9720

Inverse Universe

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



118.7040, 21.6850, 8.9890



148.2110, 33.5590, 14.0630



131.1300, -15.5860, -14.8980



66.2070, 3.8510, 1.7950



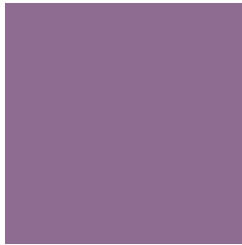
41.6190, 76.9290, 32.0410



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 121.7970, 8.6620, 19.2380 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 121.7970, 8.6620, 19.2380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

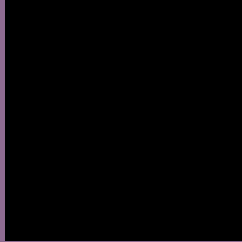
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 121.7970, 8.6620, 19.2380

Background



This preview shows how black text looks on a background with the YIQ color 121.7970, 8.6620, 19.2380.



This preview shows how white text looks on a background with the YIQ color 121.7970, 8.6620,

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

121.7970, 8.6620, 19.2380

Protanopia

119.4840, -15.6820, 8.8780

Deuteranopia

119.6760, -7.4750, 8.8210



Tritanopia

120.9850, 13.5240, 8.2120

Trichromacy



Original Color

121.7970, 8.6620, 19.2380

Protanomaly

120.3820, -6.4670, 12.5810

Deuteranomaly

120.7200, -1.6070, 12.6090

Tritanomaly

121.1360, 11.7810, 12.2690

Monochromacy



Original Color

121.7970, 8.6620, 19.2380

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.0700, 2.9790, 6.5870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.7970, 8.6620, 19.2380 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, 107, 145)` looks like.

```
.text, #text, p{  
    color:rgb(142, 107, 145)  
}
```

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, 107, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 107, 145) }
```

Border

The CSS property to change the border of an element to YIQ 121.7970, 8.6620, 19.2380 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, 107, 145) }
```


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

```
.border{ border-color:rgb(142, 107, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 107, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 107, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 107, 145);  
box-shadow:4px 4px 4px 4px rgb(142, 107,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 121.7970, 8.6620, 19.2380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 107, 145) }
```

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

```
.background{ background-color: rgb(142,  
107, 145) }
```

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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