

Converting Colors

YIQ(114.3680, 14.4840, 23.8600)

Have a look what the booklet for
YIQ(114.3680, 14.4840, 23.8600)
contains.

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Color

**YIQ(114.3680, 14.4840,
23.8600)**

Conversions

Conversions Part 1	
Format	Color
Hex	8F5F8B
RGB	143, 95, 139
RGB Percent	56%, 37%, 55%
CMY	0.4391, 0.6275, 0.4549
CMYK	0.00, 0.34, 0.03, 0.44
HSL	305°, 20%, 47%
HSV	305°, 34%, 56%
XYZ	20.0850, 15.8879, 26.4365
YIQ	114.3680, 14.4840, 23.8600

Conversions

Conversions Part 2

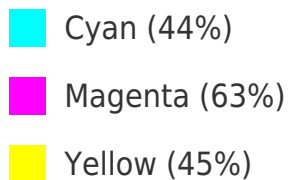
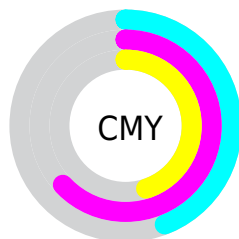
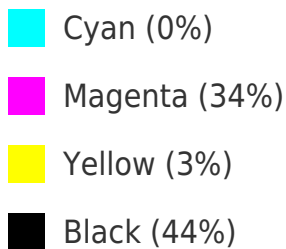
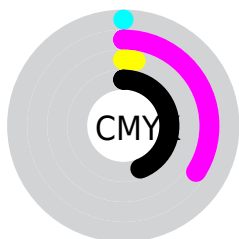
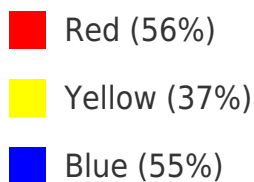
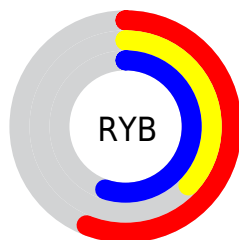
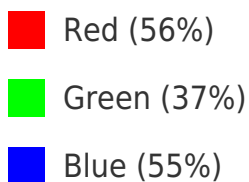
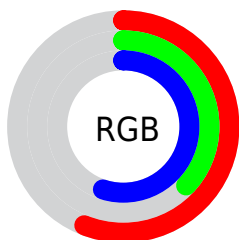
Format	Color
RYB	143, 95, 139
Decimal	9396107
CIELab	46.83, 27.01, -16.45
CIELCh	47, 31.623, 328.660
Yxy	15.8879, 0.3218, 0.2546
Android (android.graphics.Color)	4287586187 (0xFF8F5F8B)
YUV	114.3680, 12.1436, 25.1103
Hunter-Lab	39.8597, 20.1904, -11.4217

Details

The YIQ color **114.3680, 14.4840, 23.8600** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **123.6320, -14.4840, -23.8600**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.9060, 15.9050, 25.6410**, and **65.2430, 13.3380, 22.6020** is the 20% darker color. If you saturate the color by 10%, you get **106.0360, 18.6550, 30.8710**, and if you desaturate by 10%, it is **122.7000, 10.3130, 16.8490**.

Distribution





Brightness & Saturation

Gradients


These gradients show how the YIQ color 114.3680, 14.4840, 23.8600 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 114.3680, 14.4840, 23.8600 by changing the saturation by 10% instead.


 114.3680, 14.4840,
23.8600


 114.3680, 14.4840,
23.8600


255.0000, -0.0000,
-0.0000


 89.5420, 13.9340,
22.8140


 166.9060, 15.9050,
25.6410

 65.2430, 13.3380,
22.6020


 194.3190, 16.1800,
26.1640


 42.1180, 12.1920,
21.3440


 222.6180, 16.7760,
26.3760


 19.2320, 11.8710,
21.6550


 239.7380, 7.1500,
13.5980

 8.3030, 3.9410,
11.1810


 0.0000, 0.0000,
0.0000


 114.3680, 14.4840,
23.8600


 114.3680, 14.4840,
23.8600


 106.0360, 18.6550,
30.8710


 122.7000, 10.3130,
16.8490

 97.1170, 23.1010,
38.4050


 131.6190, 5.8670,
9.3150


 88.6710, 27.5930,
45.1050


 140.0650, 1.3750,
2.6150


 80.3390, 31.7640,
52.1160


 148.3970, -2.7960,
-4.3960

 71.4200, 36.2100,
59.6500

 157.3160, -7.2420,
-11.9300

 63.0880, 40.3810,
66.6610


 165.6480,
-11.4130, -18.9410

 57.6910, 43.1770,
71.0570

 173.9800,
-15.5840, -25.9520

 182.4260,

-20.0760, -32.6520

 191.3450,
-24.5220, -40.1860

Harmonies

Analogous

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



113.1350, -12.8410, 17.9670



114.3680, 14.4840, 23.8600



113.5520, 34.3370, 21.9930

Triad

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



114.3680, 14.4840, 23.8600



109.0520, 28.6120, -11.9320



88.2920, -77.7560, -22.5560

Complementary

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



114.3680, 14.4840, 23.8600



123.6320, -14.4840, -23.8600

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.



92.6780, -55.6560, -26.6000



114.3680, 14.4840, 23.8600



106.3590, 8.3940, -19.9740

Square

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



114.3680, 14.4840, 23.8600



111.0740, 40.7140, 0.0260



101.5930, -18.7480, -23.6760



88.8110, -83.3510, -14.7670

Rectangle

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



114.3680, 14.4840, 23.8600



112.0980, 41.3070, 16.8190



101.5930, -18.7480, -23.6760



87.8530, -75.1420, -25.8780

Sweetspot

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



114.3680, 14.4840, 23.8600



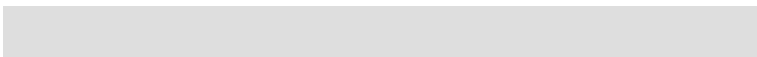
175.3200, 5.2710, 9.1030



101.6680, -13.0240, 15.7760



87.4290, 3.3460, 5.4420



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.



114.3680, 14.4840, 23.8600



141.8780, 22.2760, 36.8360



111.6320, 22.1880, 16.3960



66.8910, 1.9250, 3.6610



54.5010, 40.6560, 67.1840



3.1900, 2.5210, 3.8730

Inverse Universe

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



114.3680, 14.4840, 23.8600



141.8780, 22.2760, 36.8360



126.3680, -22.1880, -16.3960



66.8910, 1.9250, 3.6610



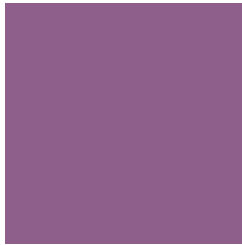
54.5010, 40.6560, 67.1840



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 114.3680, 14.4840, 23.8600 looks on a white background.

Color Contrast Check

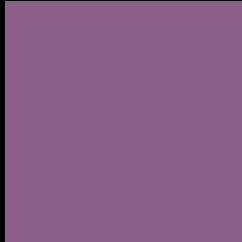
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.3680, 14.4840, 23.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

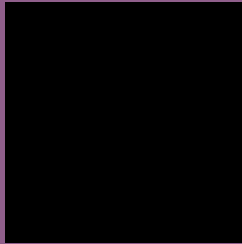
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 114.3680, 14.4840, 23.8600

Background



This preview shows how black text looks on a background with the YIQ color 114.3680, 14.4840, 23.8600.



This preview shows how white text looks on a background with the YIQ color 114.3680, 14.4840,

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

114.3680, 14.4840, 23.8600

Protanopia

111.5700, -18.8000, 10.3200

Deuteranopia

112.3770, -8.0710, 8.6090



Tritanopia

113.2740, 20.0800, 10.5440

Trichromacy



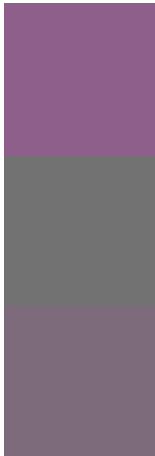
Original Color
114.3680, 14.4840, 23.8600

Protanomaly
112.9630, -6.6050, 15.0830

Deuteranomaly
113.1440, 0.1350, 14.0790

Tritanomaly
113.6530, 17.6950, 15.2230

Monochromacy



Original Color
114.3680, 14.4840, 23.8600

Achromatopsia
114.0000, 0.0000, 0.0000

Achromatomaly
114.2060, 5.5920, 8.7920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 114.3680, 14.4840, 23.8600 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, 95, 139)` looks like.

```
.text, #text, p{  
    color:rgb(143, 95, 139)  
}
```

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, 95, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 95, 139) }
```

Border

The CSS property to change the border of an element to YIQ 114.3680, 14.4840, 23.8600 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, 95, 139) }
```


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

```
.border{ border-color:rgb(143, 95, 139) }
```

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

Here you see how a box with a 4 pixel rgb(143, 95, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 95, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 95, 139);  
box-shadow:4px 4px 4px 4px rgb(143, 95,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 114.3680, 14.4840, 23.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 95, 139) }
```

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

```
.background{ background-color: rgb(143, 95,  
139) }
```

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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