

Converting Colors

YIQ(140.0200, 23.6110, 7.1230)

Have a look what the booklet for
YIQ(140.0200, 23.6110, 7.1230)
contains.

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Color

**YIQ(140.0200, 23.6110,
7.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	A7817E
RGB	167, 129, 126
RGB Percent	65%, 51%, 49%
CMY	0.3450, 0.4942, 0.5058
CMYK	0.00, 0.23, 0.25, 0.35
HSL	4°, 19%, 57%
HSV	4°, 25%, 65%
XYZ	27.5567, 25.4212, 23.2013
YIQ	140.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

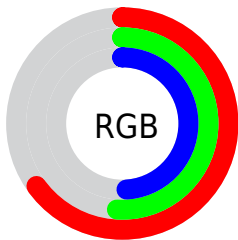
Format	Color
RYB	167, 129, 126
Decimal	10977662
CIELab	57.48, 14.19, 7.24
CIELCh	57, 15.928, 27.028
Yxy	25.4212, 0.3617, 0.3337
Android (android.graphics.Color)	4289167742 (0xFFA7817E)
YUV	140.0200, -6.9119, 23.6615
Hunter-Lab	50.4195, 9.3250, 8.0104

Details

The YIQ color **140.0200, 23.6110, 7.1230** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.9800, -23.6110, -7.1230**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.9170, 25.3990, 7.7590**, and **89.8240, 21.2270, 6.2750** is the 20% darker color. If you saturate the color by 10%, you get **128.6900, 33.4680, 10.2040**, and if you desaturate by 10%, it is **150.7630, 14.0290, 4.5650**.

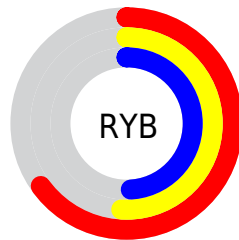
Distribution



Red (65%)

Green (51%)

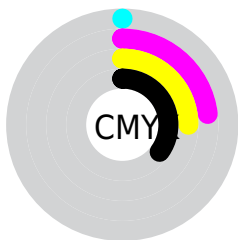
Blue (49%)



Red (65%)

Yellow (51%)

Blue (49%)

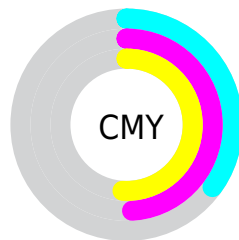


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (35%)



Cyan (35%)


Magenta (49%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.0200, 23.6110, 7.1230 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 140.0200, 23.6110, 7.1230 by changing the saturation by 10% instead.


 140.0200, 23.6110,
7.1230


 140.0200, 23.6110,
7.1230


255.0000, -0.0000,
-0.0000


 114.4220, 22.4190,
6.6990


 193.9170, 25.3990,
7.7590


 89.8240, 21.2270,
6.2750


 222.1020, 26.3160,
7.6600

 65.6390, 20.3100,
6.3740

 242.6270, 11.4160,
2.3600

 43.7420, 18.5220,
5.7380

 21.9160, 17.9720,
4.6920

 2.6910, 5.3640,
1.9080

 0.0000, 0.0000,

0.0000

■ 140.0200, 23.6110,
7.1230

■ 140.0200, 23.6110,
7.1230

■ 128.6900, 33.4680,
10.2040

■ 150.7630, 14.0290,
4.5650

■ 118.0610, 42.7290,
13.0730

■ 161.9790, 4.4930,
1.1730

■ 107.3180, 52.3110,
15.6310

■ 172.7220, -5.0890,
-1.3850

■ 95.9880, 62.1680,
18.7120

■ 184.0520,
-14.9460, -4.4660

■ 85.3590, 71.4290,
21.5810

■ 194.7950,
-24.5280, -7.0240

■ 74.0290, 81.2860,
24.6620

■ 206.0110,
-34.0640, -10.4160

■ 63.2860, 90.8680,
27.2200

■ 216.7540,
-43.6460, -12.9740

■ 56.9770, 96.2320,
29.1280

■ 227.5140,
-51.8980, -17.6100

■ 228.6880,
-52.4480, -18.6560

Harmonies

Analogous

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



140.4310, 18.2000, 11.5760



140.0200, 23.6110, 7.1230



139.0320, 23.3370, 1.0730

Triad

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



140.0200, 23.6110, 7.1230



134.1310, -8.1590, -11.8310



136.8700, -19.9450, 3.5350

Complementary

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



140.0200, 23.6110, 7.1230



152.9800, -23.6110, -7.1230

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.



134.5760, -28.1050, -2.7690



140.0200, 23.6110, 7.1230



132.9000, -20.6300, -11.5900

Square

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



140.0200, 23.6110, 7.1230



136.0140, 5.4120, -9.9800



132.7020, -28.7000, -8.5080



139.3880, -6.6040, 9.5560

Rectangle

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



140.0200, 23.6110, 7.1230



138.2440, 19.6240, -3.2240



132.7020, -28.7000, -8.5080



135.9620, -23.2000, 1.9520

Sweetspot

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



140.0200, 23.6110, 7.1230



207.0720, 8.6650, 2.6570



142.5910, 12.2380, 20.5100



104.2780, 5.0890, 1.3850



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



140.0200, 23.6110, 7.1230



175.1850, 36.4480, 11.2640



151.7600, 18.1110, -3.3370



78.3920, 4.7680, 1.6960



50.7090, 85.1830, 25.6230



6.5670, 11.6450, 3.7170

Inverse Universe

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



152.9800, -23.6110, -7.1230



195.2280, -36.1730, -10.7410



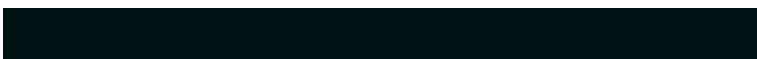
141.2400, -18.1110, 3.3370



81.6080, -4.7680, -1.6960



97.2910, -85.1830, -25.6230



13.4330, -11.6450, -3.7170

Previews

White Background



This preview shows how the YIQ color 140.0200, 23.6110, 7.1230 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 140.0200, 23.6110, 7.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

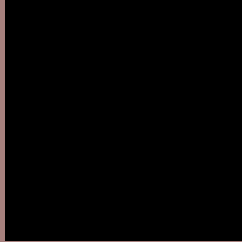
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.0200, 23.6110, 7.1230

Background



This preview shows how black text looks on a background with the YIQ color 140.0200, 23.6110, 7.1230.



This preview shows how white text looks on a background with the YIQ color 140.0200, 23.6110,

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

140.0200, 23.6110, 7.1230

Protanopia

138.6970, 5.2270, -1.1170

Deuteranopia

138.9650, 16.2760, 2.3880



Tritanopia

140.3990, 21.2260, 11.8020

Trichromacy



Original Color

140.0200, 23.6110, 7.1230

Protanomaly

139.3990, 12.0580, 1.7380

Deuteranomaly

139.5740, 18.9350, 3.7590

Tritanomaly

140.5300, 22.2350, 10.0350

Monochromacy



Original Color

140.0200, 23.6110, 7.1230

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0720, 8.6650, 2.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.0200, 23.6110, 7.1230 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(167, 129, 126)` looks like.

```
.text, #text, p{  
    color:rgb(167, 129, 126)  
}
```

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(167, 129, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 129, 126) }
```

Border

The CSS property to change the border of an element to YIQ 140.0200, 23.6110, 7.1230 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(167, 129, 126) }
```


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

```
.border{ border-color:rgb(167, 129, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 129, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 129, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 129, 126);  
box-shadow:4px 4px 4px 4px rgb(167, 129,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 140.0200, 23.6110, 7.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 129, 126) }
```

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

```
.background{ background-color: rgb(167,  
129, 126) }
```

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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