

Converting Colors

YIQ(183.8130, 46.1230, 6.6270)

Have a look what the booklet for
YIQ(183.8130, 46.1230, 6.6270)
contains.

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Color

**YIQ(183.8130, 46.1230,
6.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A790
RGB	232, 167, 144
RGB Percent	91%, 65%, 56%
CMY	0.0901, 0.3452, 0.4351
CMYK	0.00, 0.28, 0.38, 0.09
HSL	16°, 66%, 74%
HSV	16°, 38%, 91%
XYZ	52.1420, 46.8044, 32.6921
YIQ	183.8130, 46.1230, 6.6270

Conversions

Conversions Part 2

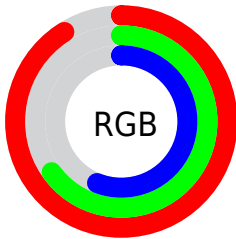
Format	Color
R _Y B	232, 175, 144
Decimal	15247248
CIE Lab	74.06, 21.10, 21.36
CIE LCh	74, 30.025, 45.348
Yxy	46.8044, 0.3961, 0.3556
Android (android.graphics.Color)	4293437328 (0xFFE8A790)
YUV	183.8130, -19.6278, 42.2600
Hunter-Lab	68.4137, 16.3210, 19.5574

Details

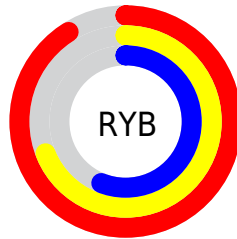
The YIQ color **183.8130, 46.1230, 6.6270** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.1870, -46.1230, -6.6270**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **229.1310, 27.3720, -0.4680**, and **130.1330, 42.2260, 5.6660** is the 20% darker color. If you saturate the color by 10%, you get **171.2120, 58.1810, 8.3650**, and if you desaturate by 10%, it is **196.4140, 34.0650, 4.8890**.

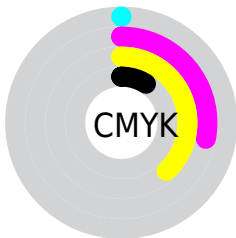
Distribution



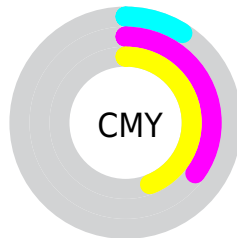
- Red (91%)
- Green (65%)
- Blue (56%)



- Red (91%)
- Yellow (69%)
- Blue (56%)



- Cyan (0%)
- Magenta (28%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.8130, 46.1230, 6.6270 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 183.8130, 46.1230, 6.6270 by changing the saturation by 10% instead.

183.8130, 46.1230,
6.6270

183.8130, 46.1230,
6.6270

255.0000, -0.0000,
-0.0000

156.3290, 44.6100,
6.5140

229.1310, 27.3720,
-0.4680

130.2470, 41.9050,
5.9770

249.3460, 10.4090,
-6.9270

104.7630, 40.3920,
5.8640

79.6810, 37.6870,
5.3270

56.0120, 35.2570,
5.3130

32.3600, 34.1570,
3.2210

12.8570, 25.6280,

9.1160

■ 0.0000, 0.0000,
0.0000

■ 183.8130, 46.1230,
6.6270

■ 183.8130, 46.1230,
6.6270

■ 171.2120, 58.1810,
8.3650

■ 196.4140, 34.0650,
4.8890

■ 158.6110, 70.2390,
10.1030

■ 209.0150, 22.0070,
3.1510

■ 145.8960, 82.6180,
11.5300

■ 221.7300, 9.6280,
1.7240

■ 132.7080, 94.9510,
13.7910

■ 234.9180, -2.7050,
-0.5370

■ 120.1070,
107.0090, 15.5290

■ 246.9490,
-13.1580, -3.8300

■ 107.5060,
119.0670, 17.2670

■ 248.1230,
-13.7080, -4.8760

■ 104.5880,
121.7720, 17.8040

Harmonies

Analogous

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



185.5220, 43.0490, 18.2890



183.8130, 46.1230, 6.6270



182.0040, 37.7350, -6.5610

Triad

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



183.8130, 46.1230, 6.6270



171.4650, -33.0070, -24.0710



182.3830, -25.4030, 14.3490

Complementary

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



183.8130, 46.1230, 6.6270



192.1870, -46.1230, -6.6270

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.



176.0050, -51.1220, 1.3740



183.8130, 46.1230, 6.6270



167.8830, -57.4910, -20.8750

Square

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



183.8130, 46.1230, 6.6270



175.6500, -5.7270, -22.8710



169.1460, -65.2410, -12.5770



185.9800, 3.8930, 23.0690

Rectangle

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



183.8130, 46.1230, 6.6270



180.2150, 26.5950, -13.9250



169.1460, -65.2410, -12.5770



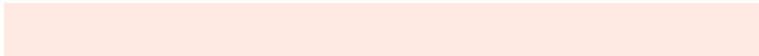
180.4850, -34.6180, 10.6460

Sweetspot

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



183.8130, 46.1230, 6.6270



239.4810, 14.7630, 2.2750



177.8360, 31.2620, 39.1820



118.4310, 9.0320, 1.5120



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



183.8130, 46.1230, 6.6270



190.5930, 61.4820, 9.1140



209.0540, 34.2980, -15.8620



108.3490, 6.3270, 0.9750



81.1100, 93.7590, 13.3670



22.8800, 26.8210, 4.0130

Inverse Universe

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



192.1870, -46.1230, -6.6270



201.8200, -61.2070, -8.5910



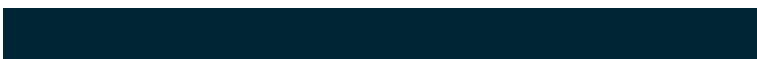
166.9460, -34.2980, 15.8620



109.6510, -6.3270, -0.9750



97.8900, -93.7590, -13.3670



28.1200, -26.8210, -4.0130

Previews

White Background



This preview shows how the YIQ color 183.8130, 46.1230, 6.6270 looks on a white background.

Color Contrast Check

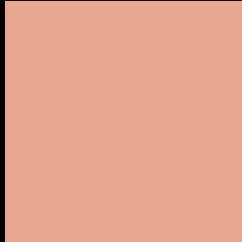
Large Text (above 18pt) WCAG AA × Fail

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 183.8130, 46.1230, 6.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

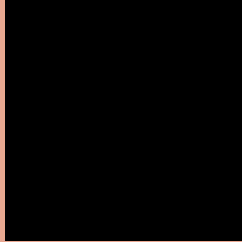
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.8130, 46.1230, 6.6270

Background



This preview shows how black text looks on a background with the YIQ color 183.8130, 46.1230, 6.6270.



This preview shows how white text looks on a background with the YIQ color 183.8130, 46.1230,

6.6270.

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

183.8130, 46.1230, 6.6270

Protanopia

181.7550, 16.5070, -7.3090

Deuteranopia

182.7140, 32.9200, -1.8960



Tritanopia

185.8960, 39.0600, 18.9960

Trichromacy



Original Color

183.8130, 46.1230, 6.6270

Protanomaly

182.6640, 27.1890, -2.6590

Deuteranomaly

183.0460, 37.9170, 1.1570

Tritanomaly

184.9300, 41.7200, 14.8400

Monochromacy



Original Color

183.8130, 46.1230, 6.6270

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.8510, 16.5970, 2.0770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.8130, 46.1230, 6.6270 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(232, 167, 144)` looks like.

```
.text, #text, p{  
    color:rgb(232, 167, 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(232, 167, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 167, 144) }
```

Border

The CSS property to change the border of an element to YIQ 183.8130, 46.1230, 6.6270 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(232, 167, 144) }
```


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

```
.border{ border-color:rgb(232, 167, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 167, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 167, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 167, 144);  
box-shadow:4px 4px 4px 4px rgb(232, 167,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 183.8130, 46.1230, 6.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 167, 144) }
```

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

```
.background{ background-color: rgb(232,  
167, 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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