

Converting Colors

YIQ(206.2010, 13.1560, 14.8840)

Have a look what the booklet for
YIQ(206.2010, 13.1560, 14.8840)
contains.

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Color

**YIQ(206.2010, 13.1560,
14.8840)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C1D9
RGB	228, 193, 217
RGB Percent	89%, 76%, 85%
CMY	0.1058, 0.2432, 0.1490
CMYK	0.00, 0.15, 0.05, 0.11
HSL	319°, 39%, 83%
HSV	319°, 15%, 89%
XYZ	63.5951, 59.6417, 73.8117
YIQ	206.2010, 13.1560, 14.8840

Conversions

Conversions Part 2

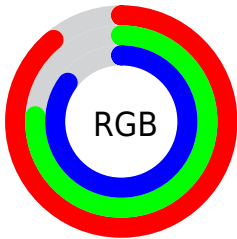
Format	Color
R_{YB}	228, 193, 217
Decimal	14991833
CIE _{Lab}	81.64, 16.44, -7.34
CIE _{LCh}	82, 18.008, 335.940
Yxy	59.6417, 0.3227, 0.3027
Android (android.graphics.Color)	4293181913 (0xFFE4C1D9)
YUV	206.2010, 5.3239, 19.1177
Hunter-Lab	77.2281, 11.8405, -2.6075

Details

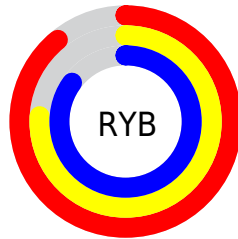
The YIQ color $206.2010, 13.1560, 14.8840$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $214.7990, -13.1560, -14.8840$, and the grayscale version is $206.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0650, 1.3750, 2.6150$, and $151.4890, 12.2850, 14.1490$ is the 20% darker color. If you saturate the color by 10%, you get $191.9020, 21.7280, 24.7360$, and if you desaturate by 10%, it is $220.5000, 4.5840, 5.0320$.

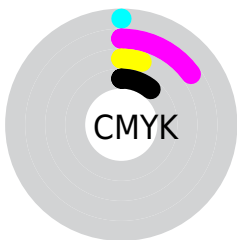
Distribution



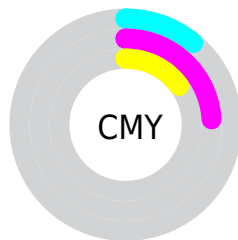
- Red (89%)
- Green (76%)
- Blue (85%)



- Red (89%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (11%)





- Cyan (11%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 206.2010, 13.1560, 14.8840 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 206.2010, 13.1560, 14.8840 by changing the saturation by 10% instead.


 206.2010, 13.1560,
14.8840

 206.2010, 13.1560,
14.8840

255.0000, -0.0000,
-0.0000


 178.7880, 12.8810,
14.3610


 252.0650, 1.3750,
2.6150

 151.4890, 12.2850,
14.1490

 126.0760, 12.0100,
13.6260

 100.7770, 11.4140,
13.4140

 76.3640, 11.1390,
12.8910

 53.6520, 10.2680,
12.1560

 31.9400, 9.3970,

11.4210

■ 11.0650, 10.5430,
12.6790

■ 0.0000, 0.0000,
0.0000

■ 206.2010, 13.1560,
14.8840

■ 206.2010, 13.1560,
14.8840

■ 191.9020, 21.7280,
24.7360

■ 220.5000, 4.5840,
5.0320

■ 177.6030, 30.3000,
34.5880

■ 234.7990, -3.9880,
-4.8200

■ 163.7770, 38.9180,
43.6060

■ 245.1030,
-10.9560, -10.7000

■ 149.4780, 47.4900,
53.4580

■ 245.9010,
-13.2030, -8.5230

■ 135.1790, 56.0620,
63.3100

■ 246.6990,
-15.4500, -6.3460

■ 120.8800, 64.6340,
73.1620

■ 246.9270,
-16.0920, -5.7240

■ 106.5810, 73.2060,
83.0140

■ 92.8690, 81.5030,
92.3430

■ 85.9560, 85.8120,
96.8520

Harmonies

Analogous

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



205.2360, -3.1200, 12.4960



206.2010, 13.1560, 14.8840



206.0790, 25.1230, 12.7630

Triad

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



206.2010, 13.1560, 14.8840



202.1140, 16.8740, -8.4540



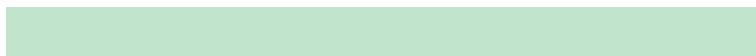
197.2930, -34.7980, -8.1260

Complementary

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



206.2010, 13.1560, 14.8840



214.7990, -13.1560, -14.8840

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.



196.9530, -28.1490, -12.9890



206.2010, 13.1560, 14.8840



200.0520, 2.2490, -13.2310

Square

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



206.2010, 13.1560, 14.8840



203.8320, 26.7760, -0.6800



198.3150, -14.6690, -14.9970



199.1890, -31.2690, -0.4930

Rectangle

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



206.2010, 13.1560, 14.8840



205.7110, 28.9750, 9.0310



198.3150, -14.6690, -14.9970



196.7230, -33.1930, -9.6810

Sweetspot

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



206.2010, 13.1560, 14.8840



246.9130, 4.8590, 5.5550



200.2790, -4.6790, 13.2170



122.9620, 3.1630, 3.2510



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.



206.2010, 13.1560, 14.8840



226.4020, 17.1440, 19.7040



204.2630, 18.6130, 9.5970



107.5000, 4.5840, 5.0320



67.4290, 67.5220, 75.8900



19.2390, 19.1610, 21.6970

Inverse Universe

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



206.2010, 13.1560, 14.8840



226.4020, 17.1440, 19.7040



216.7370, -18.6130, -9.5970



107.5000, 4.5840, 5.0320



67.4290, 67.5220, 75.8900



19.2390, 19.1610, 21.6970

Previews

White Background



This preview shows how the YIQ color 206.2010, 13.1560, 14.8840 looks on a white background.

Color Contrast Check

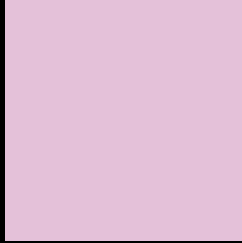
Large Text (above 18pt) WCAG AA × Fail

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 206.2010, 13.1560, 14.8840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

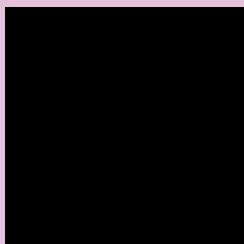
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 206.2010, 13.1560, 14.8840

Background



This preview shows how black text looks on a background with the YIQ color 206.2010, 13.1560, 14.8840.



This preview shows how white text looks on a background with the YIQ color 206.2010, 13.1560,

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

206.2010, 13.1560, 14.8840

Protanopia

203.9810, -7.0160, 6.0080

Deuteranopia

205.1460, 5.8210, 10.1490



Tritanopia

205.5770, 14.8530, 11.6610

Trichromacy



Original Color

206.2010, 13.1560, 14.8840

Protanomaly

204.9820, 0.4110, 9.0750

Deuteranomaly

205.7550, 8.4800, 11.5200

Tritanomaly

205.9190, 13.8900, 12.5940

Monochromacy



Original Color

206.2010, 13.1560, 14.8840

Achromatopsia

206.0000, -0.0000, 0.0000

Achromatomaly

205.9130, 4.8590, 5.5550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 206.2010, 13.1560, 14.8840 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(228, 193, 217)` looks like.

```
.text, #text, p{  
    color:rgb(228, 193, 217)  
}
```

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(228, 193, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 193, 217) }
```

Border

The CSS property to change the border of an element to YIQ 206.2010, 13.1560, 14.8840 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(228, 193, 217) }
```


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

```
.border{ border-color:rgb(228, 193, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 193, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 193, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 193, 217);  
box-shadow:4px 4px 4px 4px rgb(228, 193,  
217) }
```

Background

The CSS property to change the background color of an element to YIQ 206.2010, 13.1560, 14.8840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 193, 217) }
```

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

```
.background{ background-color: rgb(228,  
193, 217) }
```

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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