

Converting Colors

YIQ(218.0120, 18.0620, 14.0780)

Have a look what the booklet for
YIQ(218.0120, 18.0620, 14.0780)
contains.

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Color

**YIQ(218.0120, 18.0620,
14.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	F4CCDE
RGB	244, 204, 222
RGB Percent	96%, 80%, 87%
CMY	0.0430, 0.2000, 0.1293
CMYK	0.00, 0.16, 0.09, 0.04
HSL	333°, 65%, 88%
HSV	333°, 16%, 96%
XYZ	72.0933, 67.6904, 78.3834
YIQ	218.0120, 18.0620, 14.0780

Conversions

Conversions Part 2

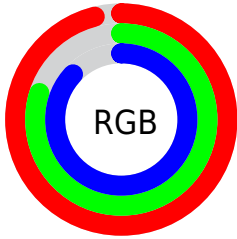
Format	Color
RYB	244, 204, 222
Decimal	16043230
CIELab	85.85, 16.98, -3.64
CIElCh	86, 17.362, 347.895
Yxy	67.6904, 0.3304, 0.3103
Android (android.graphics.Color)	4294233310 (0xFFFF4CCDE)
YUV	218.0120, 1.9661, 22.7915
Hunter-Lab	82.2742, 12.4320, 1.1058

Details

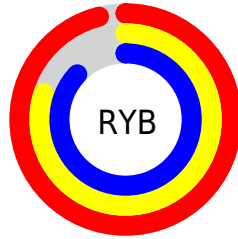
The YIQ color **218.0120, 18.0620, 14.0780** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **229.9880, -18.0620, -14.0780**, and the grayscale version is **218.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **163.0010, 16.5950, 13.1310** is the 20% darker color. If you saturate the color by 10%, you get **202.4420, 28.8350, 22.5870**, and if you desaturate by 10%, it is **233.5820, 7.2890, 5.5690**.

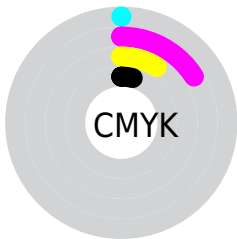
Distribution



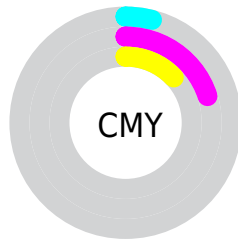
- Red (96%)
- Green (80%)
- Blue (87%)



- Red (96%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (4%)





- Cyan (4%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 218.0120, 18.0620, 14.0780 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 218.0120, 18.0620, 14.0780 by changing the saturation by 10% instead.


 218.0120, 18.0620,
14.0780


 218.0120, 18.0620,
14.0780


255.0000, -0.0000,
-0.0000


 189.7130, 17.4660,
13.8660

 163.3000, 17.1910,
13.3430

 136.7020, 15.9990,
12.9190

 111.2890, 15.7240,
12.3960

 86.6910, 14.5320,
11.9720

 63.2780, 14.2570,
11.4490

 40.6800, 13.0650,

11.0250

■ 18.7940, 12.7440,
11.3360

■ 0.0000, 0.0000,
0.0000

■ 218.0120, 18.0620,
14.0780

■ 218.0120, 18.0620,
14.0780

■ 202.4420, 28.8350,
22.5870

■ 233.5820, 7.2890,
5.5690

■ 186.1710, 40.2040,
31.3080

■ 249.8530, -4.0800,
-3.1520

■ 170.6010, 50.9770,
39.8170

■ 251.7110, -6.5560,
-2.3320

■ 154.3300, 62.3460,
48.5380

■ 138.7600, 73.1190,
57.0470

■ 123.1900, 83.8920,
65.5560

■ 106.9190, 95.2610,
74.2770

■ 91.3490, 106.0340,
82.7860

■ 85.4960, 110.1140,
85.9380

Harmonies

Analogous

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



217.2970, 4.0780, 14.2060



218.0120, 18.0620, 14.0780



217.8680, 27.0950, 10.0630

Triad

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



218.0120, 18.0620, 14.0780



213.1240, 10.9140, -10.5740



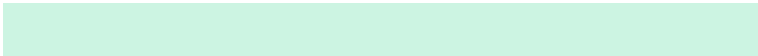
209.7710, -33.1480, -4.9880

Complementary

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



218.0120, 18.0620, 14.0780



229.9880, -18.0620, -14.0780

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.



208.7510, -30.3960, -10.8120



218.0120, 18.0620, 14.0780



210.8170, -4.3990, -13.8950

Square

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



218.0120, 18.0620, 14.0780



214.6850, 22.6960, -3.8320



209.5040, -19.5750, -14.1910



212.5210, -26.2720, 2.5600

Rectangle

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



218.0120, 18.0620, 14.0780



216.7170, 28.8380, 6.0060



209.5040, -19.5750, -14.1910



209.3040, -33.3310, -7.1790

Sweetspot

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



218.0120, 18.0620, 14.0780



246.5710, 5.8220, 4.6220



214.8390, -0.3240, 16.8920



122.7340, 3.8050, 2.6290



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.



218.0120, 18.0620, 14.0780



221.8710, 23.0130, 17.9650



216.5470, 23.5650, 7.9570



114.2720, 5.2260, 4.4100



65.1900, 83.8920, 65.5560



20.6050, 26.8180, 20.5940

Inverse Universe

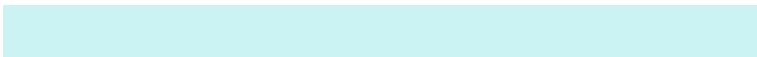
The Inverse Universe completely reimagines the original color for something new.



218.0120, 18.0620, 14.0780



221.8710, 23.0130, 17.9650



231.4530, -23.5650, -7.9570



114.2720, 5.2260, 4.4100



65.1900, 83.8920, 65.5560



20.6050, 26.8180, 20.5940

Previews

White Background



This preview shows how the YIQ color 218.0120, 18.0620, 14.0780 looks on a white background.

Color Contrast Check

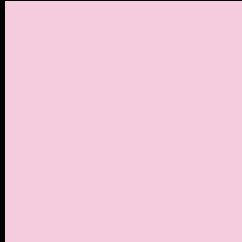
Large Text (above 18pt) WCAG AA × Fail

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 218.0120, 18.0620, 14.0780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

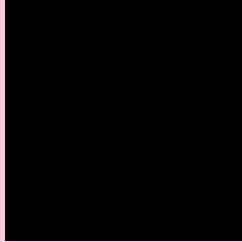
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 218.0120, 18.0620, 14.0780

Background



This preview shows how black text looks on a background with the YIQ color 218.0120, 18.0620, 14.0780.



This preview shows how white text looks on a background with the YIQ color 218.0120, 18.0620,

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

218.0120, 18.0620, 14.0780

Protanopia

215.8950, -3.8980, 4.5660

Deuteranopia

216.9570, 10.7270, 9.3430



Tritanopia

217.7840, 18.7040, 13.4560

Trichromacy



Original Color

218.0120, 18.0620, 14.0780

Protanomaly

216.6080, 4.4000, 8.3680

Deuteranomaly

217.5660, 13.3860, 10.7140

Tritanomaly

217.8980, 18.3830, 13.7670

Monochromacy



Original Color

218.0120, 18.0620, 14.0780

Achromatopsia

218.0000, -0.0000, 0.0000

Achromatomaly

217.8700, 6.4180, 4.8340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 218.0120, 18.0620, 14.0780 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(244, 204, 222)` looks like.

```
.text, #text, p{  
    color:rgb(244, 204, 222)  
}
```

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(244, 204, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 204, 222) }
```

Border

The CSS property to change the border of an element to YIQ 218.0120, 18.0620, 14.0780 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(244, 204, 222) }
```


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

```
.border{ border-color:rgb(244, 204, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 204, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 204, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 204, 222);  
box-shadow:4px 4px 4px 4px rgb(244, 204,  
222) }
```

Background

The CSS property to change the background color of an element to YIQ 218.0120, 18.0620, 14.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 204, 222) }
```

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

```
.background{ background-color: rgb(244,  
204, 222) }
```

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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