

Converting Colors

YIQ(224.2840, 14.1200, 8.4240)

Have a look what the booklet for
YIQ(224.2840, 14.1200, 8.4240)
contains.

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Color

**YIQ(224.2840, 14.1200,
8.4240)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D7DF
RGB	243, 215, 223
RGB Percent	95%, 84%, 87%
CMY	0.0470, 0.1569, 0.1254
CMYK	0.00, 0.12, 0.08, 0.05
HSL	343°, 54%, 90%
HSV	343°, 12%, 95%
XYZ	74.5869, 72.9812, 79.9767
YIQ	224.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

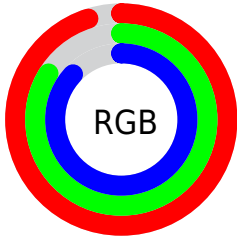
Format	Color
R _Y B	243, 215, 223
Decimal	15980511
CIE Lab	88.44, 11.02, -0.39
CIE LCh	88, 11.028, 357.993
Yxy	72.9812, 0.3278, 0.3207
Android (android.graphics.Color)	4294170591 (0xFFFF3D7DF)
YUV	224.2840, -0.6330, 16.4139
Hunter-Lab	85.4291, 6.3450, 4.2944

Details

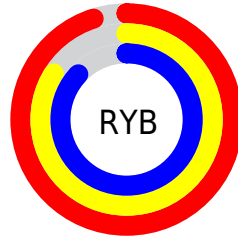
The YIQ color $224.2840, 14.1200, 8.4240$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.7160, -14.1200, -8.4240$, and the grayscale version is $224.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $168.9850, 13.5240, 8.2120$ is the 20% darker color. If you saturate the color by 10%, you get $208.2580, 26.1770, 15.6890$, and if you desaturate by 10%, it is $240.3100, 2.0630, 1.1590$.

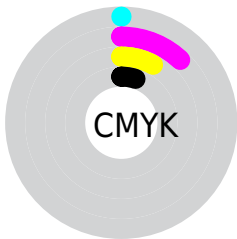
Distribution



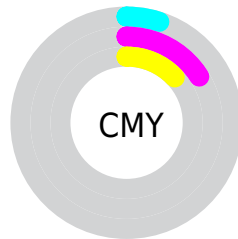
- Red (95%)
- Green (84%)
- Blue (87%)



- Red (95%)
- Yellow (84%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (5%)





- Cyan (5%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 224.2840, 14.1200, 8.4240 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 224.2840, 14.1200, 8.4240 by changing the saturation by 10% instead.


 224.2840, 14.1200,
8.4240


 224.2840, 14.1200,
8.4240


255.0000, -0.0000,
-0.0000


 196.2840, 14.1200,
8.4240

 168.9850, 13.5240,
8.2120

 142.6860, 12.9280,
8.0000

 116.9740, 12.0570,
7.2650

 91.9740, 12.0570,
7.2650

 68.3760, 10.8650,
6.8410

 46.0770, 10.2690,

6.6290

■ 25.3650, 9.3980,
5.8940

■ 3.2890, 6.5560,
2.3320

■ 224.2840, 14.1200,
8.4240

■ 224.2840, 14.1200,
8.4240

■ 208.2580, 26.1770,
15.6890

■ 240.3100, 2.0630,
1.1590

■ 191.5310, 38.8300,
23.1660

■ 251.4120, -7.1520,
-2.5440

■ 175.5050, 50.8870,
30.4310

■ 159.4790, 62.9440,
37.6960

■ 142.7520, 75.5970,
45.1730

■ 126.7260, 87.6540,
52.4380

■ 110.7000, 99.7110,
59.7030

■ 94.5600, 112.0890,
66.6570

■ 80.6370, 122.3580,
73.2860

Harmonies

Analogous

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



224.2060, 5.5920, 8.7920



224.2840, 14.1200, 8.4240



223.7420, 18.5220, 5.7380

Triad

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



224.2840, 14.1200, 8.4240



220.4100, 4.3570, -7.3790



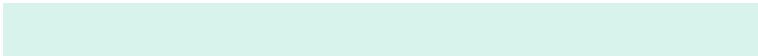
219.7080, -19.6690, -1.4690

Complementary

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



224.2840, 14.1200, 8.4240



233.7160, -14.1200, -8.4240

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.



218.7740, -20.0350, -5.8510



224.2840, 14.1200, 8.4240



219.4950, -6.1880, -9.0040

Square

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



224.2840, 14.1200, 8.4240



222.0090, 12.9760, -3.8880



218.5310, -15.0370, -8.3250



221.3930, -14.1680, 3.4640

Rectangle

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



224.2840, 14.1200, 8.4240



223.6340, 18.7060, 2.4020



218.5310, -15.0370, -8.3250



219.4690, -20.4940, -3.0380

Sweetspot

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



224.2840, 14.1200, 8.4240



249.7340, 3.8050, 2.6290



224.1720, 2.9320, 12.9480



124.0220, 2.9340, 1.8940



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.



224.2840, 14.1200, 8.4240



231.0180, 17.9250, 11.0530



226.8940, 15.0380, 2.7980



114.0440, 5.8680, 3.7880



61.6560, 93.8430, 55.9150



19.5790, 29.7070, 17.7950

Inverse Universe

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



224.2840, 14.1200, 8.4240



231.0180, 17.9250, 11.0530



231.1060, -15.0380, -2.7980



114.0440, 5.8680, 3.7880



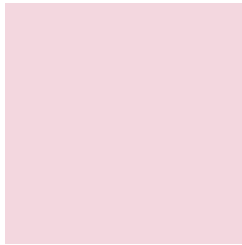
61.6560, 93.8430, 55.9150



19.5790, 29.7070, 17.7950

Previews

White Background



This preview shows how the YIQ color 224.2840, 14.1200, 8.4240 looks on a white background.

Color Contrast Check

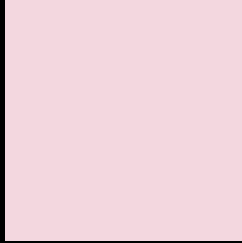
Large Text (above 18pt) WCAG AA × Fail

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 224.2840, 14.1200, 8.4240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

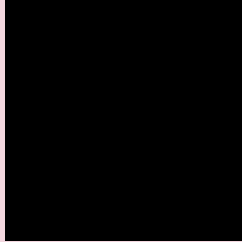
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.2840, 14.1200, 8.4240

Background



This preview shows how black text looks on a background with the YIQ color 224.2840, 14.1200, 8.4240.



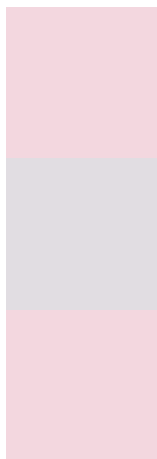
This preview shows how white text looks on a background with the YIQ color 224.2840, 14.1200,

8.4240.

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

224.2840, 14.1200, 8.4240

Protanopia

222.7660, 0.7790, 2.4030

Deuteranopia

224.2840, 14.1200, 8.4240



Tritanopia

224.9080, 12.4230, 11.6470

Trichromacy



Original Color

224.2840, 14.1200, 8.4240

Protanomaly

223.5710, 5.8220, 4.6220

Deuteranomaly

224.2840, 14.1200, 8.4240

Tritanomaly

224.5660, 13.3860, 10.7140

Monochromacy



Original Color

224.2840, 14.1200, 8.4240

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

224.3320, 4.9970, 3.0530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.2840, 14.1200, 8.4240 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(243, 215, 223)` looks like.

```
.text, #text, p{  
    color:rgb(243, 215, 223)  
}
```

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(243, 215, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 215, 223) }
```

Border

The CSS property to change the border of an element to YIQ 224.2840, 14.1200, 8.4240 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(243, 215, 223) }
```


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

```
.border{ border-color:rgb(243, 215, 223) }
```

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

Here you see how a box with a 4 pixel rgb(243, 215, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 215, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 215, 223);  
box-shadow:4px 4px 4px 4px rgb(243, 215,  
223) }
```

Background

The CSS property to change the background color of an element to YIQ 224.2840, 14.1200, 8.4240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 215, 223) }
```

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

```
.background{ background-color: rgb(243,  
215, 223) }
```

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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