

Converting Colors

Decimal(16043216)

Have a look what the booklet for
Decimal(16043216) contains.

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Color

Decimal(16043216)

Conversions

Conversions Part 1

Format	Color
Hex	F4CCD0
RGB	244, 204, 208
RGB Percent	96%, 80%, 82%
CMY	0.0431, 0.2000, 0.1843
CMYK	0.00, 0.16, 0.15, 0.04
HSL	354°, 65%, 88%
HSV	354°, 16%, 96%
XYZ	70.2863, 66.9729, 68.8971
YIQ	216.4160, 22.5560, 9.7240

Conversions

Conversions Part 2

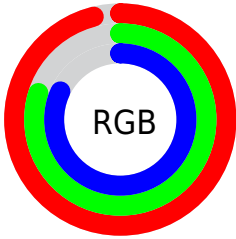
Format	Color
RYB	244, 204, 208
Decimal	16043216
CIELab	85.49, 14.69, 3.28
CIELCh	85, 15.052, 12.589
Yxy	66.9729, 0.3409, 0.3249
Android (android.graphics.Color)	4294233296 (0xFFFF4CCD0)
YUV	216.4160, -4.1491, 24.1912
Hunter-Lab	81.8370, 10.0913, 7.3707

Details

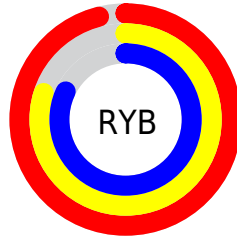
The Decimal color **16043216** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13432048**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **12293786** is the 20% darker color. If you saturate the color by 10%, you get **16037050**, and if you desaturate by 10%, it is **16049382**.

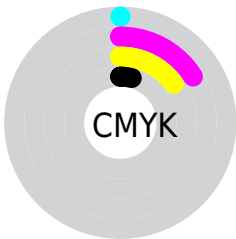
Distribution



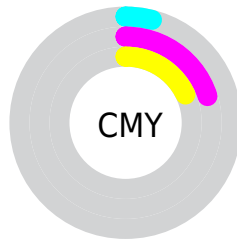
- Red (96%)
- Green (80%)
- Blue (82%)



- Red (96%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16043216 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 Decimal color 16043216 by changing the saturation by 10% instead.

16043216

16043216

16777215

14135732

12293786

10517632

8807271

7097167

5452856

3874339

2492429

0

 16043216

 16043216

 16037050

 16049382

 16030628

 16055804

 16024462

 16056319

 16018040

 16011874

 16005708

 15999286

 15993120

 15990808

Harmonies

Analogous

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



15584735



16043216



15912643

Triad

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



16043216



13294528



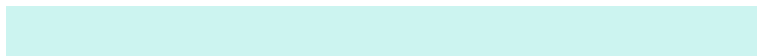
12442096

Complementary

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



16043216



13432048

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.



11787752



16043216



12377549

Square

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



16043216



14407610



11722459



13555185

Rectangle

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



16043216



15585469



11722459



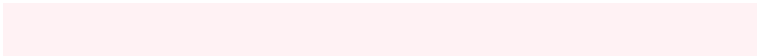
12180462

Sweetspot

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



16043216



16773876



15781108



8419449



0



8421504

Same Dimension

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



16043216



16764113



16047308



8023663



12189715



3866630

Inverse Universe

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



16043216



16764113



13427956



8023663



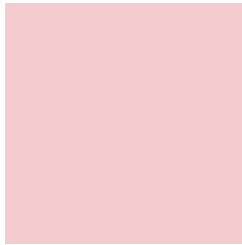
12189715



3866630

Previews

White Background



This preview shows how the Decimal color 16043216 looks on a white background.

Color Contrast Check

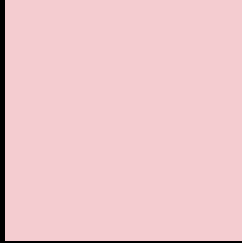
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16043216 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](#).

Decimal 16043216 Background



This preview shows how black text looks on a background with the Decimal color 16043216.




This preview shows how white text looks on a background with the Decimal color 16043216.

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





Tritanopia
16108250

Trichromacy



Original Color
16043216

Protanomaly
14930643

Deuteranomaly
15781583

Tritanomaly
16108502

Monochromacy



Original Color
16043216

Achromatopsia
14211288

Achromatomaly
14865621

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16043216 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 #F4CCD0 looks like.

```
.text, #text, p{  
  color:#F4CCD0  
}
```

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 #F4CCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CCD0
}
```

Border

The CSS property to change the border of an element to Decimal 16043216 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
#F4CCD0 }
```

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

```
.border{ border-color:#F4CCD0 }
```

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

Here you see how a box with a 4 pixel #F4CCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CCD0; -webkit-box-shadow:4px 4px  
4px 4px #F4CCD0; box-shadow:4px 4px 4px  
4px #F4CCD0 }
```

Background

The CSS property to change the background color of an element to Decimal 16043216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CCD0 }
```

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

```
.background{ background-color:#F4CCD0 }
```

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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