

# Converting Colors

Decimal(16104630)

Have a look what the booklet for  
Decimal(16104630) contains.

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# **Color**

**Decimal(16104630)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5BCB6
RGB	245, 188, 182
RGB Percent	96%, 74%, 71%
CMY	0.0392, 0.2627, 0.2863
CMYK	0.00, 0.23, 0.26, 0.04
HSL	6°, 76%, 84%
HSV	6°, 26%, 96%
XYZ	64.0829, 58.7563, 52.2195
YIQ	204.3590, 35.8980, 10.2180

# Conversions

## Conversions Part 2

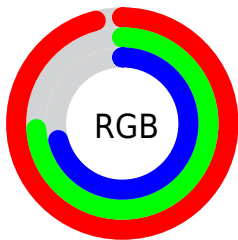
Format	Color
R <sub>Y</sub> B	245, 189, 182
Decimal	16104630
CIE Lab	81.16, 19.65, 10.96
CIE LCh	81, 22.503, 29.154
Yxy	58.7563, 0.3661, 0.3356
Android (android.graphics.Color)	4294294710 (0xFFF5BCB6)
YUV	204.3590, -11.0230, 35.6422
Hunter-Lab	76.6527, 15.0868, 13.2656

# Details

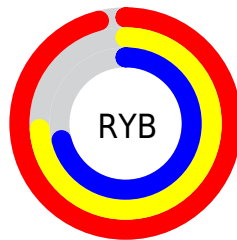
The Decimal color **16104630** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11988981**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16774382**, and **12355457** is the 20% darker color. If you saturate the color by 10%, you get **16098973**, and if you desaturate by 10%, it is **16110286**.

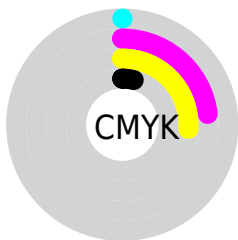
# Distribution



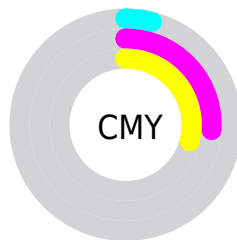
- Red (96%)
- Green (74%)
- Blue (71%)



- Red (96%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16104630 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 16104630 by changing the saturation by 10% instead.



 16104630

 16104630

16777215

 14197147

 16774382

 12355457

 10513768

 8737872

 7028025

 5318180

 3739918

 2359296

 0

 16104630

 16104630

 16098973

 16110286

 16093317

 16115943

 16087660

 16121855

 16081748

 16076091

 16070435

 16064778

 16062208

# Harmonies

## Analogous

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



15973323



16104630



15516070

# Triad

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



16104630



11326387



11586803

# Complementary

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



16104630



11988981

# 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.



10081005



16104630



10016456

# Square

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



16104630



12832677



9491933



13485294

# Rectangle

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



16104630



14796449



9491933



11063026

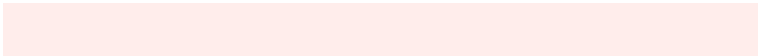


# Sweetspot

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



16104630



16772587



16103152



8418419



0



8421504



# Same Dimension

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



16104630



16758704



16112566



8023918



12194304



3868160



# Inverse Universe

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



11988981



11597823



11981045



7240058



43194



13627



# Previews

## White Background



This preview shows how the Decimal color 16104630 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 16104630 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 16104630 Background



This preview shows how black text looks on a background with the Decimal color 16104630.

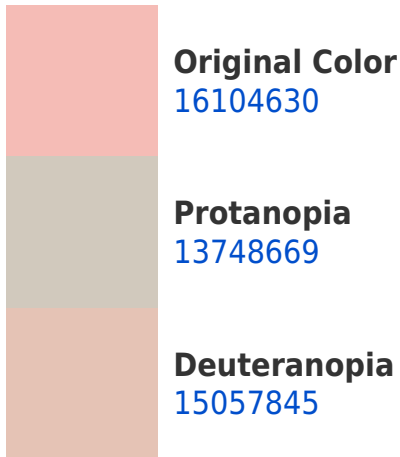



This preview shows how white text looks on a background with the Decimal color 16104630.

# 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**  
16234952

# Trichromacy



**Original Color**  
16104630

**Protanomaly**  
14599354

**Deuteranomaly**  
15450293

**Tritanomaly**  
16169665

# Monochromacy



**Original Color**  
16104630

**Achromatopsia**  
13421772

**Achromatomaly**  
14403268

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16104630 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 #F5BCB6 looks like.

```
.text, #text, p{  
  color:#F5BCB6  
}
```

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 #F5BCB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BCB6
}
```

## Border

The CSS property to change the border of an element to Decimal 16104630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

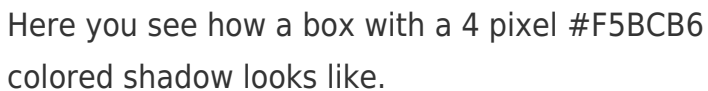
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5BCB6 }
```

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

```
.border{ border-color:#F5BCB6 }
```

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



Here you see how a box with a 4 pixel #F5BCB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BCB6; -webkit-box-shadow:4px 4px  
4px 4px #F5BCB6; box-shadow:4px 4px 4px  
4px #F5BCB6 }
```

# Background

The CSS property to change the background color of an element to Decimal 16104630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BCB6 }
```

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

```
.background{ background-color:#F5BCB6 }
```

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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