

# Converting Colors

Decimal(16101571)

Have a look what the booklet for  
Decimal(16101571) contains.

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# **Color**

**Decimal(16101571)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5B0C3
RGB	245, 176, 195
RGB Percent	96%, 69%, 76%
CMY	0.0392, 0.3098, 0.2353
CMYK	0.00, 0.28, 0.20, 0.04
HSL	343°, 78%, 83%
HSV	343°, 28%, 96%
XYZ	63.0318, 54.4033, 58.8085
YIQ	198.7970, 35.0250, 20.5370

# Conversions

## Conversions Part 2

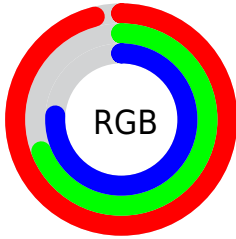
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 176, 195
Decimal	16101571
CIE <sub>Lab</sub>	78.70, 27.85, 0.39
CIE <sub>LCh</sub>	79, 27.853, 0.810
Yxy	54.4033, 0.3576, 0.3087
Android (android.graphics.Color)	4294291651 (0xFFFF5B0C3)
YUV	198.7970, -1.8719, 40.5200
Hunter-Lab	73.7586, 23.4632, 4.3585

# Details

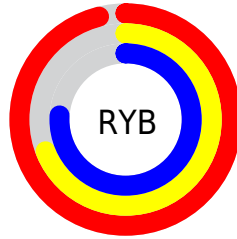
The Decimal color **16101571** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11597282**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771323**, and **12352397** is the 20% darker color. If you saturate the color by 10%, you get **16095153**, and if you desaturate by 10%, it is **16107989**.

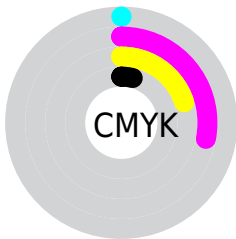
# Distribution



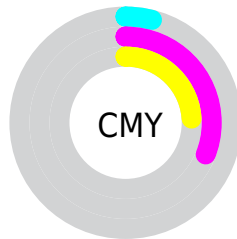
- Red (96%)
- Green (69%)
- Blue (76%)



- Red (96%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (31%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16101571 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 16101571 by changing the saturation by 10% instead.



16101571

16101571

16777215

14194088

16771323

12352397

10510708

8735067

7024964

5315118

3670553

2359297

0

 16101571

 16101571

 16095153

 16107989

 16088991

 16114151

 16082574

 16120568

 16076412

 16121855

 16069994

 16063832

 16057671

 16056387

# Harmonies

## Analogous

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



15054044



16101571



16233129

# Triad

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



16101571



12175766



8703215

# Complementary

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



16101571



11597282

# 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.



7786716



16101571



10211241

# Square

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



16101571



14008719



8573379



10798582

# Rectangle

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



16101571



15775388



8573379



8179434



# Sweetspot

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



16101571



16772080



14790901



8418166



0



8421504



# Same Dimension

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



16101571



16754880



16105392



8023666



12189747



3866640



# Inverse Universe

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



16101571



16754880



11593461



8023666



12189747



3866640



# Previews

## White Background



This preview shows how the Decimal color 16101571 looks on a white background.

## Color Contrast Check

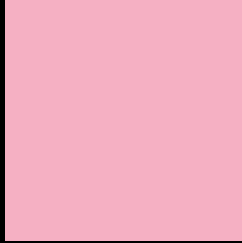
Large Text (above 18pt) WCAG AA × Fail

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 16101571 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 16101571 Background



This preview shows how black text looks on a background with the Decimal color 16101571.

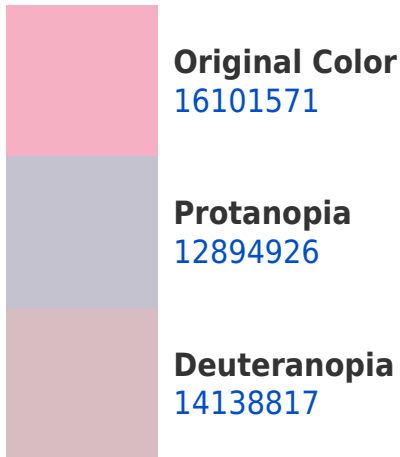


This preview shows how white text looks on a background with the Decimal color 16101571.

# 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](#).

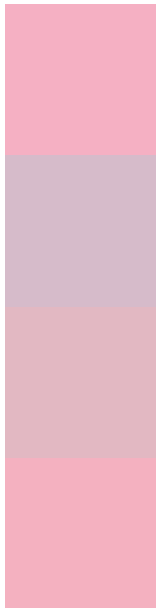
## Dichromacy





**Tritanopia**  
16036286

# Trichromacy



**Original Color**  
16101571

**Protanomaly**  
14072778

**Deuteranomaly**  
14858434

**Tritanomaly**  
16036288

# Monochromacy



**Original Color**  
16101571

**Achromatopsia**  
13092807

**Achromatomaly**  
14204870

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16101571 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 #F5B0C3 looks like.

```
.text, #text, p{  
    color:#F5B0C3  
}
```

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 #F5B0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B0C3
}
```

## Border

The CSS property to change the border of an element to Decimal 16101571 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
#F5B0C3 }
```

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

```
.border{ border-color:#F5B0C3 }
```

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

Here you see how a box with a 4 pixel #F5B0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B0C3; -webkit-box-shadow:4px 4px  
4px 4px #F5B0C3; box-shadow:4px 4px 4px  
4px #F5B0C3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16101571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B0C3 }
```

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

```
.background{ background-color:#F5B0C3 }
```

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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