

Converting Colors

Decimal(16106193)

Have a look what the booklet for
Decimal(16106193) contains.

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Color

Decimal(16106193)

Conversions

Conversions Part 1

Format	Color
Hex	F5C2D1
RGB	245, 194, 209
RGB Percent	96%, 76%, 82%
CMY	0.0392, 0.2392, 0.1804
CMYK	0.00, 0.21, 0.15, 0.04
HSL	342°, 72%, 86%
HSV	342°, 21%, 96%
XYZ	68.4566, 62.5995, 68.7965
YIQ	210.9590, 25.5810, 15.4770

Conversions

Conversions Part 2

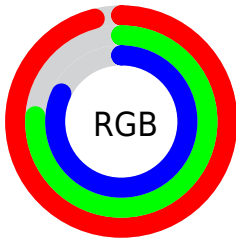
Format	Color
R _Y B	245, 194, 209
Decimal	16106193
CIE Lab	83.23, 20.47, -0.53
CIE LCh	83, 20.476, 358.515
Yxy	62.5995, 0.3425, 0.3132
Android (android.graphics.Color)	4294296273 (0xFFF5C2D1)
YUV	210.9590, -0.9658, 29.8540
Hunter-Lab	79.1198, 15.9832, 3.8299

Details

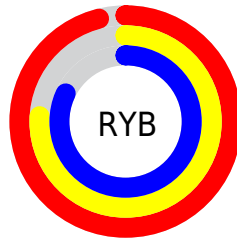
The Decimal color **16106193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12776934**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16776191**, and **12356763** is the 20% darker color. If you saturate the color by 10%, you get **16099776**, and if you desaturate by 10%, it is **16112610**.

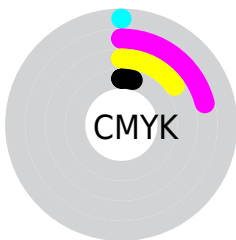
Distribution



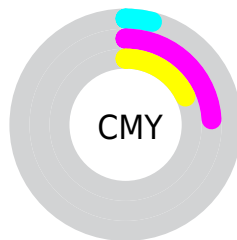
- Red (96%)
- Green (76%)
- Blue (82%)



- Red (96%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16106193 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 16106193 by changing the saturation by 10% instead.

 16106193

 16106193


16777215

 14198709

 16776191

 12356763


 10580609

 8804968

 7094864

 5450553

 3872035

 2490382

 0

 16106193

 16106193

 16099776

 16112610

 16093614

 16118772

 16087197

 16121855

 16081036

 16074619

 16068457

 16062040

 16056392

Harmonies

Analogous

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



15255012



16106193



16303038

Triad

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



16106193



13292717



10803184

Complementary

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



16106193



12776934

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.



10279649



16106193



11851963

Square

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



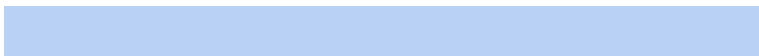
16106193



14667433



10738382



12112373

Rectangle

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



16106193



15976115



10738382



10475755

Sweetspot

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



16106193



16773364



15123189



8419193



0



8421504

Same Dimension

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



16106193



16760786



16108738



8023666



12189751



3866641

Inverse Universe

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



16106193



16760786



12774389



8023666



12189751



3866641

Previews

White Background



This preview shows how the Decimal color 16106193 looks on a white background.

Color Contrast Check

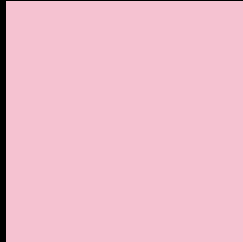
Large Text (above 18pt) WCAG AA × Fail

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 16106193 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 16106193 Background



This preview shows how black text looks on a background with the Decimal color 16106193.

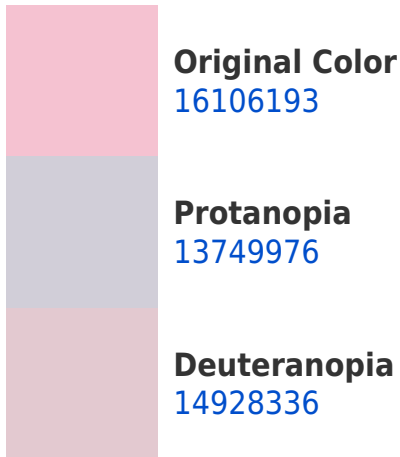


This preview shows how white text looks on a background with the Decimal color 16106193.

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
16106193

Trichromacy



Original Color
16106193

Protanomaly
14600917

Deuteranomaly
15386320

Tritanomaly
16106193

Monochromacy



Original Color
16106193

Achromatopsia
13882323

Achromatomaly
14667218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16106193 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 #F5C2D1 looks like.

```
.text, #text, p{  
    color:#F5C2D1  
}
```

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 #F5C2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C2D1
}
```

Border

The CSS property to change the border of an element to Decimal 16106193 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
#F5C2D1 }
```

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

```
.border{ border-color:#F5C2D1 }
```

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

Here you see how a box with a 4 pixel #F5C2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C2D1; -webkit-box-shadow:4px 4px  
4px 4px #F5C2D1; box-shadow:4px 4px 4px  
4px #F5C2D1 }
```

Background

The CSS property to change the background color of an element to Decimal 16106193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C2D1 }
```

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

```
.background{ background-color:#F5C2D1 }
```

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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