

# Converting Colors

Decimal(16110580)

Have a look what the booklet for  
Decimal(16110580) contains.

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# **Color**

**Decimal(16110580)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5D3F4
RGB	245, 211, 244
RGB Percent	96%, 83%, 96%
CMY	0.0392, 0.1725, 0.0431
CMYK	0.00, 0.14, 0.00, 0.04
HSL	302°, 63%, 89%
HSV	302°, 14%, 96%
XYZ	77.2796, 72.5327, 95.5151
YIQ	224.9280, 9.6710, 17.4710

# Conversions

## Conversions Part 2

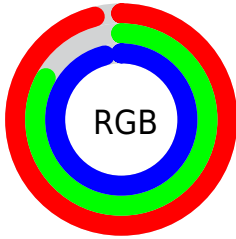
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">245, 211, 244</a>
Decimal	<a href="#">16110580</a>
CIELab	<a href="#">88.22, 17.43, -11.76</a>
CIELCh	<a href="#">88, 21.025, 325.996</a>
Yxy	<a href="#">72.5327, 0.3150, 0.2957</a>
Android (android.graphics.Color)	<a href="#">4294300660 (0xFFFF5D3F4)</a>
YUV	<a href="#">224.9280, 9.4025, 17.6031</a>
Hunter-Lab	<a href="#">85.1661, 12.9299, -6.8784</a>

# Details

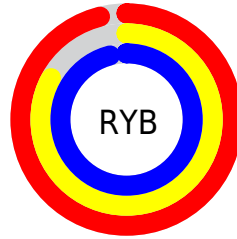
The Decimal color **16110580** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13891028**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12426428** is the 20% darker color. If you saturate the color by 10%, you get **16104435**, and if you desaturate by 10%, it is **16116725**.

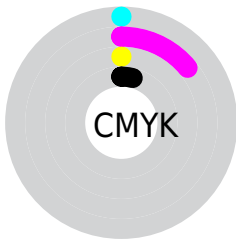
# Distribution



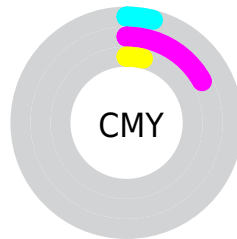
- Red (96%)
- Green (83%)
- Blue (96%)



- Red (96%)
- Yellow (83%)
- Blue (96%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16110580 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 16110580 by changing the saturation by 10% instead.



16110580

16110580

16777215

14202840

12426428

10584737

8874375


7164269

5585237

4006718

2559784

983059

 16110580

 16110580

 16104435

 16116725

 16098035

 16121845

 16091890

 16121846

 16085489

 16121847


 16079088

 16121848

 16072944

 16121849

 16066543

 16121850

 16060398

 16056558

# Harmonies

## Analogous

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



14604799



16110580



16765153

# Triad

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



16110580



15784886



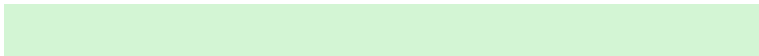
11069934

# Complementary

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



16110580



13891028

# 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.



11594202



16110580



14344633

# Square

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



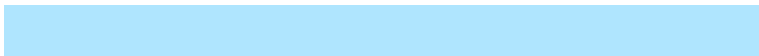
16110580



16766397



12838598



11527678

# Rectangle

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



16110580



16765139



12838598



11135464



# Sweetspot

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



16110580



16774655



13947893



8419711



0



8421504



# Same Dimension

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



16110580



16766206



16110563



8023674



12189877



3866681



# Inverse Universe

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



16110580



16766206



13891045



8023674



12189877

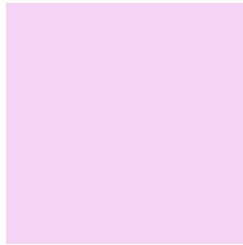


3866681



# Previews

## White Background



This preview shows how the Decimal color 16110580 looks on a white background.

## Color Contrast Check

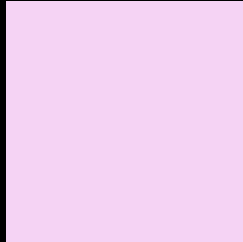
Large Text (above 18pt) WCAG AA × Fail

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 16110580 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 16110580 Background



This preview shows how black text looks on a background with the Decimal color 16110580.

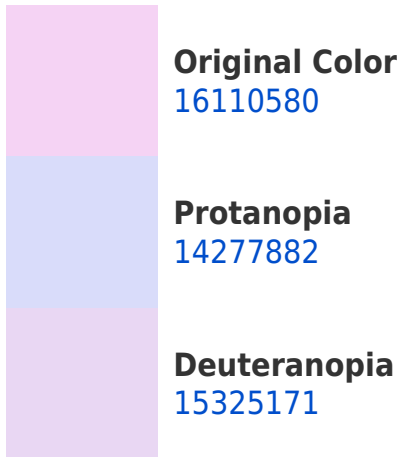



This preview shows how white text looks on a background with the Decimal color 16110580.

# 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**  
15980006

# Trichromacy



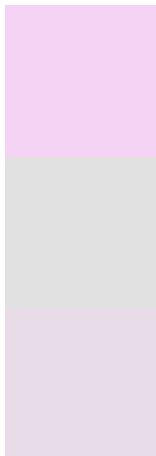
**Original Color**  
16110580

**Protanomaly**  
14932472

**Deuteranomaly**  
15587059

**Tritanomaly**  
16045291

# Monochromacy



**Original Color**  
16110580

**Achromatopsia**  
14803425

**Achromatomaly**  
15260904

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16110580 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 #F5D3F4 looks like.

```
.text, #text, p{  
    color:#F5D3F4  
}
```

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 #F5D3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D3F4
}
```

## Border

The CSS property to change the border of an element to Decimal 16110580 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
#F5D3F4 }
```

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

```
.border{ border-color:#F5D3F4 }
```

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

Here you see how a box with a 4 pixel #F5D3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D3F4; -webkit-box-shadow:4px 4px  
4px 4px #F5D3F4; box-shadow:4px 4px 4px  
4px #F5D3F4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16110580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D3F4 }
```

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

```
.background{ background-color:#F5D3F4 }
```

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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