

# Converting Colors

Decimal(16110829)

Have a look what the booklet for  
Decimal(16110829) contains.

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# **Color**

**Decimal(16110829)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5D4ED
RGB	245, 212, 237
RGB Percent	96%, 83%, 93%
CMY	0.0392, 0.1686, 0.0706
CMYK	0.00, 0.13, 0.03, 0.04
HSL	315°, 62%, 90%
HSV	315°, 13%, 96%
XYZ	76.4857, 72.6139, 90.1054
YIQ	224.7170, 11.6430, 14.7710

# Conversions

## Conversions Part 2

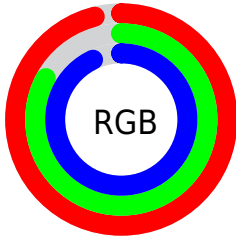
Format	Color
R <sub>Y</sub> B	245, 212, 237
Decimal	16110829
CIE Lab	88.26, 15.66, -8.01
CIE LCh	88, 17.587, 332.920
Yxy	72.6139, 0.3197, 0.3036
Android (android.graphics.Color)	4294300909 (0xFFF5D4ED)
YUV	224.7170, 6.0555, 17.7882
Hunter-Lab	85.2138, 11.0930, -3.0439

# Details

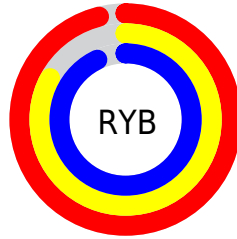
The Decimal color **16110829** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13956572**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12426677** is the 20% darker color. If you saturate the color by 10%, you get **16104423**, and if you desaturate by 10%, it is **16117235**.

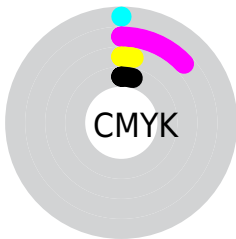
# Distribution



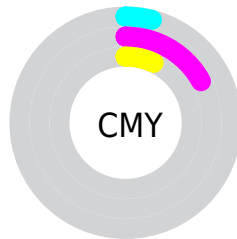
- Red (96%)
- Green (83%)
- Blue (93%)



- Red (96%)
- Yellow (83%)
- Blue (93%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16110829 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 16110829 by changing the saturation by 10% instead.



16110829

16110829

16777215

14203089

12426677

10584986

8874624

7230055

5585487

4006968

2560035

983052

 16110829

 16110829

 16104423

 16117235

 16098273

 16121849

 16092123

 16121855

 16085717

 16079567

 16073161

 16067011

 16060605

 16056506

# Harmonies

## Analogous

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



14932474



16110829



16765660

# Triad

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



16110829



15326652



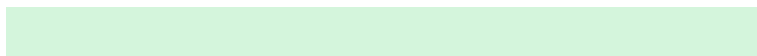
11724783

# Complementary

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



16110829



13956572

# 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.



11986911



16110829



14082753

# Square

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



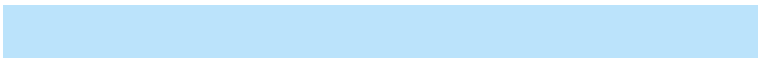
16110829



16308160



12904142



12313595

# Rectangle

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



16110829



16765649



12904142



11724778



# Sweetspot

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



16110829



16774653



14472437



8419710



0



8421504



# Same Dimension

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



16110829



16766709



16110813



8023671



12189837



3866668



# Inverse Universe

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



16110829



16766709



13956588



8023671



12189837

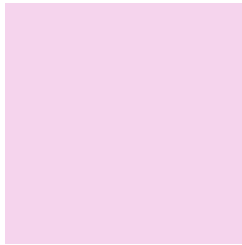


3866668



# Previews

## White Background



This preview shows how the Decimal color 16110829 looks on a white background.

## Color Contrast Check

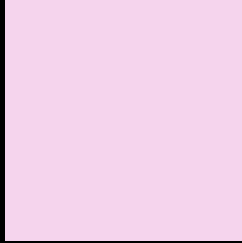
Large Text (above 18pt) WCAG AA × Fail

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 16110829 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 16110829 Background



This preview shows how black text looks on a background with the Decimal color 16110829.

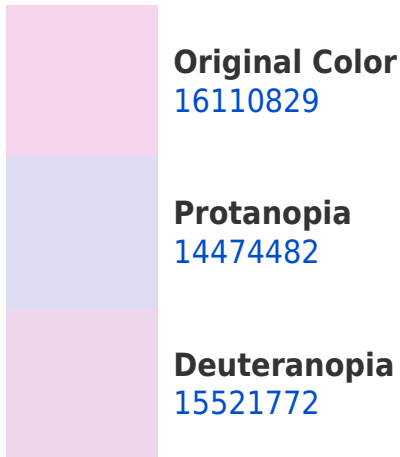



This preview shows how white text looks on a background with the Decimal color 16110829.

# 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**  
16045542

# Trichromacy



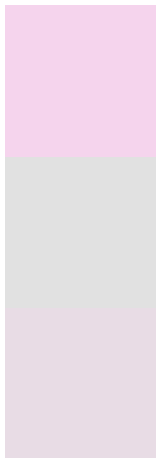
**Original Color**  
16110829

**Protanomaly**  
15063536

**Deuteranomaly**  
15718124

**Tritanomaly**  
16045545

# Monochromacy



**Original Color**  
16110829

**Achromatopsia**  
14803425

**Achromatomaly**  
15260901

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16110829 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 #F5D4ED looks like.

```
.text, #text, p{  
    color:#F5D4ED  
}
```

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 #F5D4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D4ED
}
```

## Border

The CSS property to change the border of an element to Decimal 16110829 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
#F5D4ED }
```

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

```
.border{ border-color:#F5D4ED }
```

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

Here you see how a box with a 4 pixel #F5D4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D4ED; -webkit-box-shadow:4px 4px  
4px 4px #F5D4ED; box-shadow:4px 4px 4px  
4px #F5D4ED }
```

# Background

The CSS property to change the background color of an element to Decimal 16110829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D4ED }
```

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

```
.background{ background-color:#F5D4ED }
```

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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