

# Converting Colors

Decimal(15783146)

Have a look what the booklet for  
Decimal(15783146) contains.

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# **Color**

**Decimal(15783146)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0D4EA
RGB	240, 212, 234
RGB Percent	94%, 83%, 92%
CMY	0.0588, 0.1686, 0.0824
CMYK	0.00, 0.12, 0.03, 0.06
HSL	313°, 48%, 89%
HSV	313°, 12%, 94%
XYZ	74.3299, 71.5527, 87.7354
YIQ	222.8800, 9.6260, 12.7780

# Conversions

## Conversions Part 2

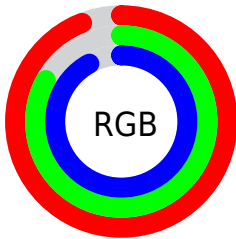
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 212, 234
Decimal	15783146
CIE Lab	87.75, 13.45, -7.23
CIE LCh	88, 15.265, 331.751
Yxy	71.5527, 0.3182, 0.3063
Android (android.graphics.Color)	4293973226 (0xFFFF0D4EA)
YUV	222.8800, 5.4822, 15.0142
Hunter-Lab	84.5889, 8.8211, -2.2832

# Details

The Decimal color **15783146** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13955290**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **12098994** is the 20% darker color. If you saturate the color by 10%, you get **15776997**, and if you desaturate by 10%, it is **15789295**.

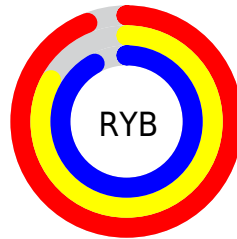
# Distribution



Red (94%)

Green (83%)

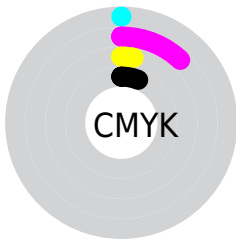
Blue (92%)



Red (94%)

Yellow (83%)

Blue (92%)

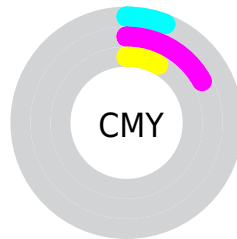


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (6%)



Cyan (6%)

Magenta (17%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15783146 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 15783146 by changing the saturation by 10% instead.



15783146

15783146

16777215

13940942

12098994

10322840

8612478

6902373

5323597

3810614

2363425

393224

 15783146

 15783146

 15776997

 15789295

 15770848

 15794164

 15764699

 15794169

 15758549

 15794175

 15752400

 15746251

 15740102

 15733953

 15728829

# Harmonies

## Analogous

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



14735605



15783146



16437980

# Triad

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



15783146



15195071



12051691

# Complementary

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



15783146



13955290

# 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.



12314076



15783146



14147779

# Square

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



15783146



16046019



13034446



12509685

# Rectangle

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



15783146



16503506



13034446



12051686



# Sweetspot

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



15783146



16774653



14341360



8419710



0



8421504



# Same Dimension

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



15783146



16767991



15783132



7892085



12058768



3670060



# Inverse Universe

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



15783146



16767991



13955304



7892085



12058768

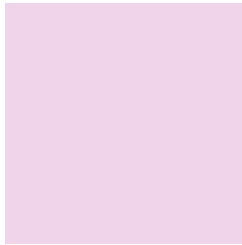


3670060



# Previews

## White Background



This preview shows how the Decimal color 15783146 looks on a white background.

## Color Contrast Check

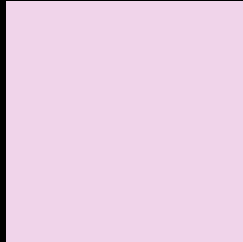
Large Text (above 18pt) WCAG AA × Fail

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 15783146 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 15783146 Background



This preview shows how black text looks on a background with the Decimal color 15783146.

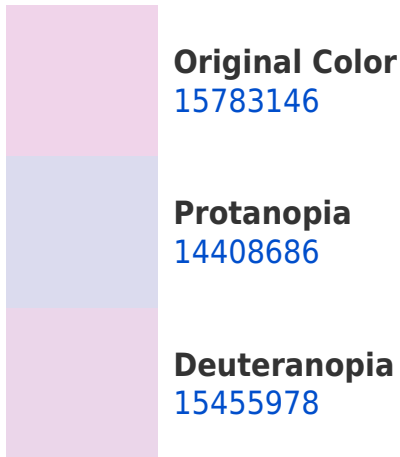


This preview shows how white text looks on a background with the Decimal color 15783146.

# 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**  
15717861

# Trichromacy



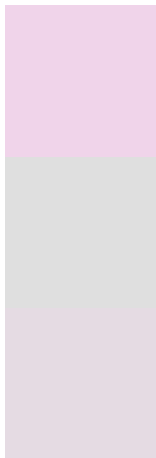
**Original Color**  
15783146

**Protanomaly**  
14932205

**Deuteranomaly**  
15586794

**Tritanomaly**  
15717863

# Monochromacy



**Original Color**  
15783146

**Achromatopsia**  
14671839

**Achromatomaly**  
15064035

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15783146 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 #F0D4EA looks like.

```
.text, #text, p{  
  color:#F0D4EA  
}
```

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 #F0D4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D4EA
}
```

## Border

The CSS property to change the border of an element to Decimal 15783146 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
#F0D4EA }
```

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

```
.border{ border-color:#F0D4EA }
```

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

Here you see how a box with a 4 pixel #F0D4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D4EA; -webkit-box-shadow:4px 4px  
4px 4px #F0D4EA; box-shadow:4px 4px 4px  
4px #F0D4EA }
```

# Background

The CSS property to change the background color of an element to Decimal 15783146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D4EA }
```

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

```
.background{ background-color:#F0D4EA }
```

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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