

# Converting Colors

Decimal(15784179)

Have a look what the booklet for  
Decimal(15784179) contains.

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# **Color**

**Decimal(15784179)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0D8F3
RGB	240, 216, 243
RGB Percent	94%, 85%, 95%
CMY	0.0588, 0.1529, 0.0471
CMYK	0.01, 0.11, 0.00, 0.05
HSL	293°, 53%, 90%
HSV	293°, 11%, 95%
XYZ	76.6687, 74.1081, 95.0574
YIQ	226.2540, 5.6370, 13.4850

# Conversions

## Conversions Part 2

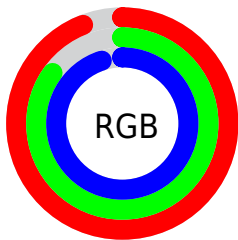
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 216, 243
Decimal	15784179
CIE Lab	88.97, 12.97, -10.16
CIE LCh	89, 16.474, 321.921
Yxy	74.1081, 0.3119, 0.3015
Android (android.graphics.Color)	4293974259 (0xFFFF0D8F3)
YUV	226.2540, 8.2558, 12.0552
Hunter-Lab	86.0860, 8.3225, -5.2086

# Details

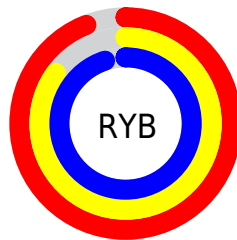
The Decimal color **15784179** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14414808**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **12100027** is the 20% darker color. If you saturate the color by 10%, you get **15581427**, and if you desaturate by 10%, it is **15986931**.

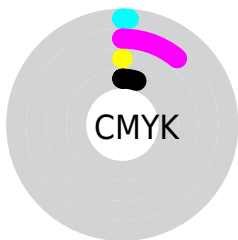
# Distribution



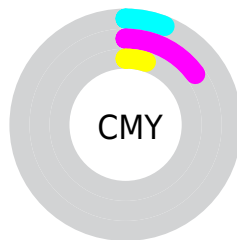
- Red (94%)
- Green (85%)
- Blue (95%)



- Red (94%)
- Yellow (85%)
- Blue (95%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (15%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15784179 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 15784179 by changing the saturation by 10% instead.



15784179

15784179

16777215

13941975

12100027

10323872

8613510

6903148

5324372

3811389

2364199

786451

 15784179

 15784179

 15581427

 15986931

 15443955

 16121843

 15241203

 16318451

 15038451

 16515059

 14901235

 16646131

 14698227

 16777203

 14495475

 14292723

 14156019

# Harmonies

## Analogous

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



14540284



15784179



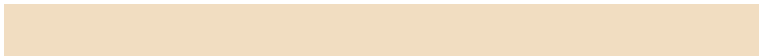
16635364

# Triad

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



15784179



15850945



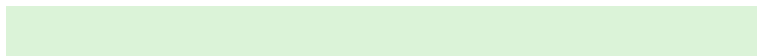
12052971

# Complementary

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



15784179



14414808

# 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.



12577242



15784179



14738114

# Square

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



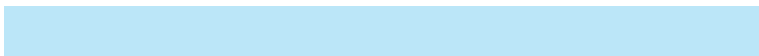
15784179



16636103



13559500



12314360

# Rectangle

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



15784179



16766426



13559500



12184037



# Sweetspot

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



15784179



16709631



14212083



8354432



0



8421504



# Same Dimension

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



15784179



16506623



15980777



7958138



10813626



3407931



# Inverse Universe

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



15980763



16768738



14218210



8023664



12189717

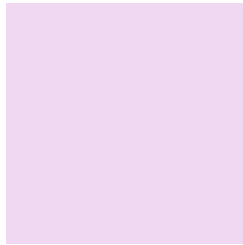


3866631



# Previews

## White Background



This preview shows how the Decimal color 15784179 looks on a white background.

## Color Contrast Check

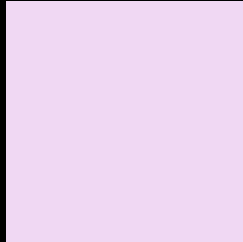
Large Text (above 18pt) WCAG AA × Fail

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 15784179 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

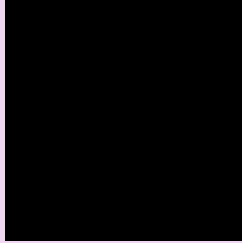
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15784179 Background



This preview shows how black text looks on a background with the Decimal color 15784179.



This preview shows how white text looks on a background with the Decimal color 15784179.

# 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



**Original Color**  
15784179

**Protanopia**  
14540535

**Deuteranopia**  
15522291



**Tritanopia**  
15718890

# Trichromacy



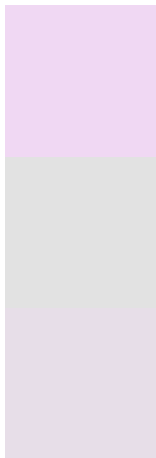
**Original Color**  
15784179

**Protanomaly**  
14998774

**Deuteranomaly**  
15587827

**Tritanomaly**  
15718893

# Monochromacy



**Original Color**  
15784179

**Achromatopsia**  
14869218

**Achromatomaly**  
15195880

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15784179 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 #F0D8F3 looks like.

```
.text, #text, p{  
    color:#F0D8F3  
}
```

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 #F0D8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D8F3
}
```

## Border

The CSS property to change the border of an element to Decimal 15784179 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
#F0D8F3 }
```

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

```
.border{ border-color:#F0D8F3 }
```

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

Here you see how a box with a 4 pixel #F0D8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D8F3; -webkit-box-shadow:4px 4px  
4px 4px #F0D8F3; box-shadow:4px 4px 4px  
4px #F0D8F3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15784179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D8F3 }
```

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

```
.background{ background-color:#F0D8F3 }
```

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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