

# Converting Colors

Decimal(15785465)

Have a look what the booklet for  
Decimal(15785465) contains.

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# **Color**

**Decimal(15785465)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0DDF9
RGB	240, 221, 249
RGB Percent	94%, 87%, 98%
CMY	0.0588, 0.1333, 0.0235
CMYK	0.04, 0.11, 0.00, 0.02
HSL	281°, 70%, 92%
HSV	281°, 11%, 98%
XYZ	78.8905, 77.0777, 100.3420
YIQ	229.8730, 2.3360, 12.7360

# Conversions

## Conversions Part 2

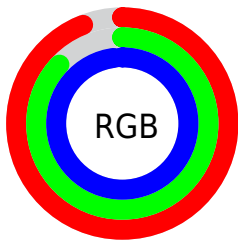
Format	Color
R <sub>Y</sub> B	240, 221, 249
Decimal	15785465
CIE Lab	90.36, 11.46, -11.25
CIE LCh	90, 16.058, 315.512
Yxy	77.0777, 0.3078, 0.3007
Android (android.graphics.Color)	4293975545 (0xFFFF0DDF9)
YUV	229.8730, 9.4296, 8.8814
Hunter-Lab	87.7939, 6.7585, -6.3084

# Details

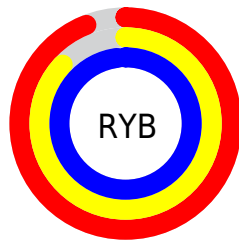
The Decimal color **15785465** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15137245**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12101313** is the 20% darker color. If you saturate the color by 10%, you get **15254777**, and if you desaturate by 10%, it is **16316153**.

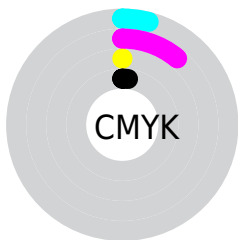
# Distribution



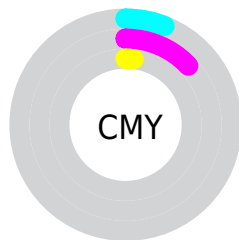
- Red (94%)
- Green (87%)
- Blue (98%)



- Red (94%)
- Yellow (87%)
- Blue (98%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (13%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15785465 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 15785465 by changing the saturation by 10% instead.



15785465

15785465

16777215

13943260

12101313

10325157

8614539

6969714

5325401

3812418

2365227

1114136

 15785465

 15785465

 15254777


 16316153

 14724089

 16777209

 14193401

 13662713

 13132281

 12601593

 12070905

 11540217

 11075833

# Harmonies

## Analogous

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



14541567



15785465



16702187

# Triad

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



15785465



16244934



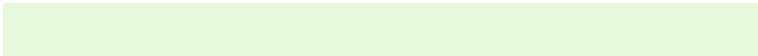
12446955

# Complementary

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



15785465



15137245

# 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.



13036763



15785465



15197638

# Square

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



15785465



16767950



14084558



12512249

# Rectangle

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



15785465



16767457



14084558



12578278



# Sweetspot

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



15785465



16644095



14542585



8288896



0



8421504



# Same Dimension

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



15785465



16047871



16375284



7958653



8388797



2752573



# Inverse Universe

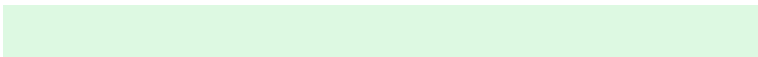
The Inverse Universe completely reimagines the original color for something new.



16375270



16768745



14547426



8220788



12386365

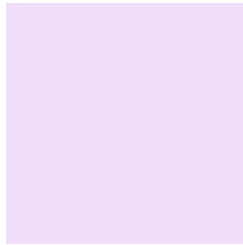


3997716



# Previews

## White Background



This preview shows how the Decimal color 15785465 looks on a white background.

## Color Contrast Check

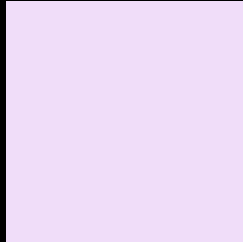
Large Text (above 18pt) WCAG AA × Fail

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 15785465 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

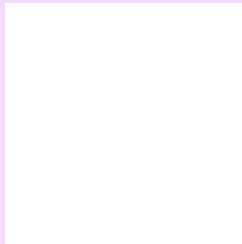
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15785465 Background



This preview shows how black text looks on a background with the Decimal color 15785465.



This preview shows how white text looks on a background with the Decimal color 15785465.

# 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**  
15785465

**Protanopia**  
14738172

**Deuteranopia**  
15785465



**Tritanopia**  
15720176

# Trichromacy



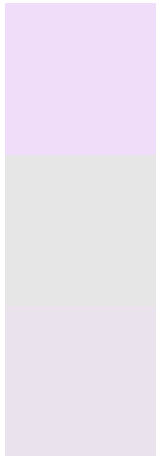
**Original Color**  
15785465

**Protanomaly**  
15130875

**Deuteranomaly**  
15785465

**Tritanomaly**  
15720179

# Monochromacy



**Original Color**  
15785465

**Achromatopsia**  
15132390

**Achromatomaly**  
15393773

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15785465 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 #F0DDF9 looks like.

```
.text, #text, p{  
    color:#F0DDF9  
}
```

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 #F0DDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DDF9
}
```

## Border

The CSS property to change the border of an element to Decimal 15785465 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
#F0DDF9 }
```

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

```
.border{ border-color:#F0DDF9 }
```

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

Here you see how a box with a 4 pixel #F0DDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DDF9; -webkit-box-shadow:4px 4px  
4px 4px #F0DDF9; box-shadow:4px 4px 4px  
4px #F0DDF9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15785465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DDF9 }
```

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

```
.background{ background-color:#F0DDF9 }
```

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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