

# Converting Colors

Decimal(15773942)

Have a look what the booklet for  
Decimal(15773942) contains.

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# **Color**

**Decimal(15773942)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0B0F6
RGB	240, 176, 246
RGB Percent	94%, 69%, 96%
CMY	0.0588, 0.3098, 0.0353
CMYK	0.02, 0.28, 0.00, 0.04
HSL	295°, 80%, 83%
HSV	295°, 28%, 96%
XYZ	68.0951, 56.2298, 94.4532
YIQ	203.1160, 15.6740, 35.3380

# Conversions

## Conversions Part 2

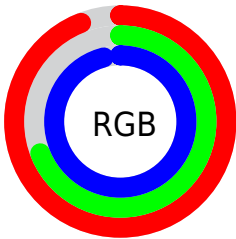
Format	Color
R <sub>Y</sub> B	240, 176, 246
Decimal	15773942
CIE Lab	79.74, 34.71, -25.67
CIE LCh	80, 43.168, 323.517
Yxy	56.2298, 0.3113, 0.2570
Android (android.graphics.Color)	4293964022 (0xFFFF0B0F6)
YUV	203.1160, 21.1418, 32.3473
Hunter-Lab	74.9865, 30.8691, -22.1913

# Details

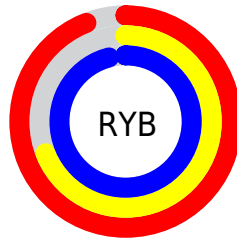
The Decimal color **15773942** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11990704**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16771327**, and **12024766** is the 20% darker color. If you saturate the color by 10%, you get **15636470**, and if you desaturate by 10%, it is **15911414**.

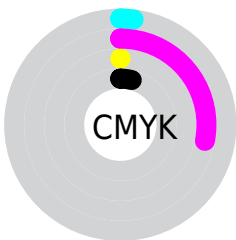
# Distribution



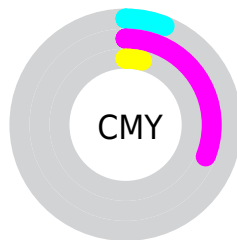
- Red (94%)
- Green (69%)
- Blue (96%)



- Red (94%)
- Yellow (69%)
- Blue (96%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (31%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15773942 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 15773942 by changing the saturation by 10% instead.



15773942

15773942

16777215

13866457

16771327

12024766

10248610

8472712

6762606

5118038

3473470

2293800

274

 15773942

 15773942

 15636470

 15911414

 15499254

 16048630

 15361782

 16186102

 15224566

 16318454

 15021558

 16515062

 14884086

 16646134

 14746870

 16777206

 14745846

# Harmonies

## Analogous

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



12435199



15773942



16754640

# Triad

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



15773942



15253621



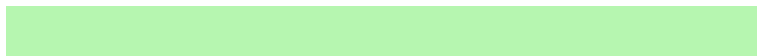
973796

# Complementary

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



15773942



11990704

# 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.



5954491



15773942



12635514

# Square

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



15773942



16757382



9557652



2807551

# Rectangle

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



15773942



16754357



9557652



3005399



# Sweetspot

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



15773942



16640255



11581430



8286592



0



8421504



# Same Dimension

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



15773942



16296191



16167130



7958138



11141306



3539003



# Inverse Universe

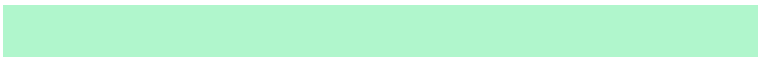
The Inverse Universe completely reimagines the original color for something new.



16167094



16754864



11597516



8023663



12189712



3866629



# Previews

## White Background



This preview shows how the Decimal color 15773942 looks on a white background.

## Color Contrast Check

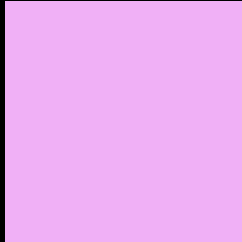
Large Text (above 18pt) WCAG AA × Fail

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 15773942 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 15773942 Background



This preview shows how black text looks on a background with the Decimal color 15773942.




This preview shows how white text looks on a background with the Decimal color 15773942.

# 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**  
15317447

# Trichromacy



**Original Color**  
15773942



**Protanomaly**  
13352444



**Deuteranomaly**  
13876212

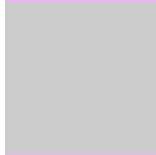


**Tritanomaly**  
15513304

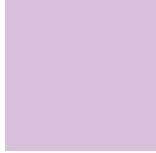
# Monochromacy



**Original Color**  
15773942



**Achromatopsia**  
13355979



**Achromatomaly**  
14205403

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15773942 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 #F0B0F6 looks like.

```
.text, #text, p{  
    color:#F0B0F6  
}
```

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 #F0B0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B0F6
}
```

## Border

The CSS property to change the border of an element to Decimal 15773942 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
#F0B0F6 }
```

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

```
.border{ border-color:#F0B0F6 }
```

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

Here you see how a box with a 4 pixel #F0B0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B0F6; -webkit-box-shadow:4px 4px  
4px 4px #F0B0F6; box-shadow:4px 4px 4px  
4px #F0B0F6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15773942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B0F6 }
```

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

```
.background{ background-color:#F0B0F6 }
```

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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