

# Converting Colors

Decimal(15578352)

Have a look what the booklet for  
Decimal(15578352) contains.

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# **Color**

**Decimal(15578352)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB4F0
RGB	237, 180, 240
RGB Percent	93%, 71%, 94%
CMY	0.0706, 0.2941, 0.0588
CMYK	0.01, 0.25, 0.00, 0.06
HSL	297°, 67%, 82%
HSV	297°, 25%, 94%
XYZ	66.9745, 56.9383, 89.8983
YIQ	203.8830, 14.7120, 30.7440

# Conversions

## Conversions Part 2

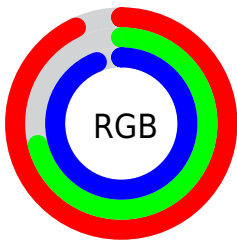
Format	Color
R <sub>Y</sub> B	237, 180, 240
Decimal	15578352
CIE Lab	80.14, 30.51, -21.86
CIE LCh	80, 37.536, 324.384
Yxy	56.9383, 0.3132, 0.2663
Android (android.graphics.Color)	4293768432 (0xFFEDB4F0)
YUV	203.8830, 17.8057, 29.0436
Hunter-Lab	75.4575, 26.3823, -17.8165

# Details

The Decimal color **15578352** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12054708**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16772351**, and **11829176** is the 20% darker color. If you saturate the color by 10%, you get **15506672**, and if you desaturate by 10%, it is **15650032**.

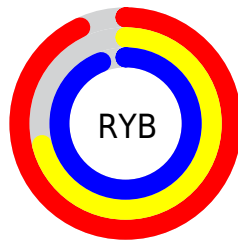
# Distribution



Red (93%)

Green (71%)

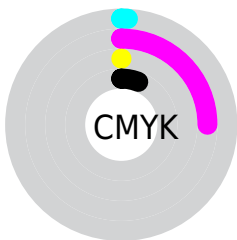
Blue (94%)



Red (93%)

Yellow (71%)

Blue (94%)

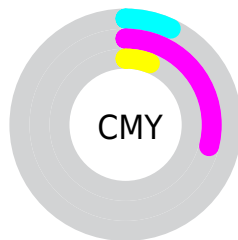


Cyan (1%)

Magenta (25%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (29%)













Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15578352 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 15578352 by changing the saturation by 10% instead.



 15578352	 15578352
16777215	 13670868
 16772351	 11829176
	 10053021
	 8342659
	 6632809
	 4988241
	 3409210
	 2228260
	 12

 15578352

 15578352

 15506672

 15650032

 15434992


 15721712

 15297776

 15858928

 15226096

 15925232


 15154416

 15990768

 15082736

 16056304

 15011056

 16121840

 14942448

 16252912

 16318448

# Harmonies

## Analogous

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



12763391



15578352



16756175

# Triad

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



15578352



15057537



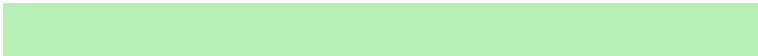
5102050

# Complementary

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



15578352



12054708

# 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.



7264703



15578352



12701062

# Square

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



15578352



16758415



10081693



5953023

# Rectangle

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



15578352



16755895



10081693



5626583



# Sweetspot

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



15578352



16706559



11843568



8352640



0



8421504



# Same Dimension

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



15578352



16495615



15774933



7826552



11403448



3473464



# Inverse Universe

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



15774903



16757686



11858127



7892076



12058633

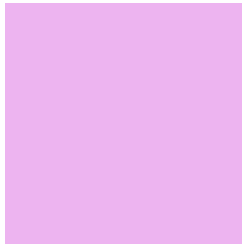


3670019



# Previews

## White Background



This preview shows how the Decimal color 15578352 looks on a white background.

## Color Contrast Check

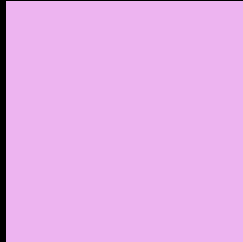
Large Text (above 18pt) WCAG AA × Fail

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 15578352 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

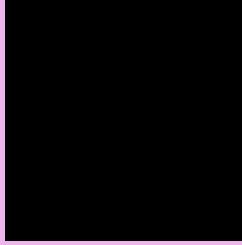
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15578352 Background



This preview shows how black text looks on a background with the Decimal color 15578352.

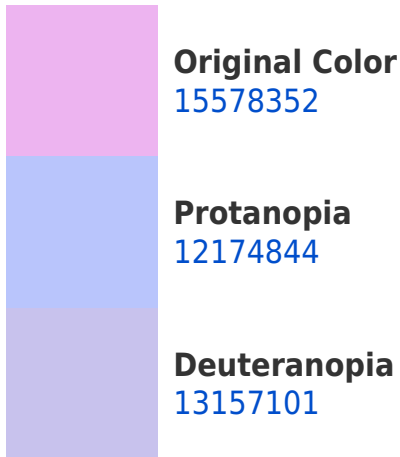



This preview shows how white text looks on a background with the Decimal color 15578352.

# 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**  
15252426

# Trichromacy



**Original Color**  
15578352



**Protanomaly**  
13418488



**Deuteranomaly**  
14007790

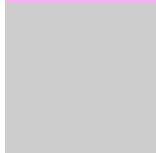


**Tritanomaly**  
15382744

# Monochromacy



**Original Color**  
15578352



**Achromatopsia**  
13421772



**Achromatomaly**  
14205913

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15578352 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 #EDB4F0 looks like.

```
.text, #text, p{  
    color:#EDB4F0  
}
```

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 #EDB4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB4F0
}
```

## Border

The CSS property to change the border of an element to Decimal 15578352 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
#EDB4F0 }
```

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

```
.border{ border-color:#EDB4F0 }
```

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

Here you see how a box with a 4 pixel #EDB4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB4F0; -webkit-box-shadow:4px 4px  
4px 4px #EDB4F0; box-shadow:4px 4px 4px  
4px #EDB4F0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15578352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB4F0 }
```

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

```
.background{ background-color:#EDB4F0 }
```

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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