

# Converting Colors

Decimal(15651311)

Have a look what the booklet for  
Decimal(15651311) contains.

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# Color

**Decimal(15651311)**

# Conversions

Conversions Part 1	
Format	Color
Hex	EED1EF
RGB	238, 209, 239
RGB Percent	93%, 82%, 94%
CMY	0.0667, 0.1804, 0.0627
CMYK	0.00, 0.13, 0.00, 0.06
HSL	298°, 48%, 88%
HSV	298°, 13%, 94%
XYZ	73.6403, 70.0101, 91.2934
YIQ	221.0910, 7.6540, 15.4780

# Conversions

## Conversions Part 2

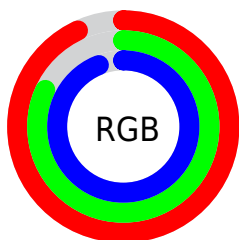
Format	Color
<a href="#">RYB</a>	<a href="#">238, 209, 239</a>
Decimal	<a href="#">15651311</a>
CIELab	<a href="#">87.00, 15.26, -11.00</a>
CIELCh	<a href="#">87, 18.809, 324.200</a>
Yxy	<a href="#">70.0101, 0.3134, 0.2980</a>
Android (android.graphics.Color)	<a href="#">4293841391</a> (0xFFEED1EF)
YUV	<a href="#">221.0910, 8.8291, 14.8292</a>
Hunter-Lab	<a href="#">83.6720, 10.6731, -6.1201</a>

# Details

The Decimal color **15651311** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13823953**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **11967415** is the 20% darker color. If you saturate the color by 10%, you get **15579631**, and if you desaturate by 10%, it is **15722991**.

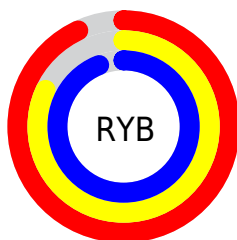
# Distribution



Red (93%)

Green (82%)

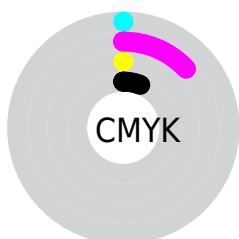
Blue (94%)



Red (93%)

Yellow (82%)

Blue (94%)

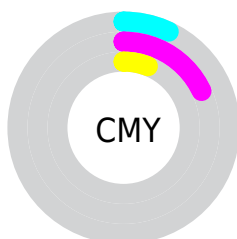


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (18%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15651311 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 15651311 by changing the saturation by 10% instead.




 15651311

 15651311

16777215

 13809107

 11967415

 10191004

 8480642

 6836073

 5191761

 3678778

 2231844

 14

 15651311

 15651311

 15579631

 15722991

 15507951

 15794159

 15501807

 15859695

 15430127

 15925231

 15358703

 15990767


 15287023

 16056303

 15215343

 16121839

 15209199

 15139055

# Harmonies

## Analogous

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



14276602



15651311



16568030

# Triad

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



15651311



15521719



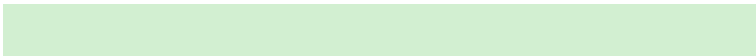
11265256

# Complementary

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



15651311



13823953

# 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.



11789526



15651311



14212537

# Square

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



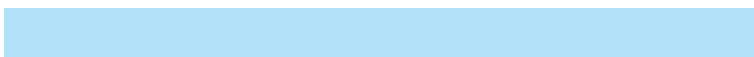
15651311



16437950



12903109



11657718

# Rectangle

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



15651311



16764626



12903109



11330786



# Sweetspot

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



15651311



16774655



13751023



8354176



0



8421504



# Same Dimension

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



15651311



16701951



15716833



7826552



11600056



3539000

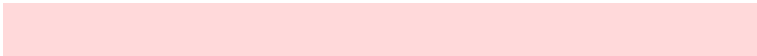


# Inverse Universe

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



15716818



16767450



13758431



7892076



12058630

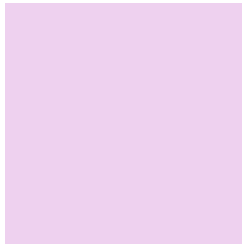


3670018



# Previews

## White Background



This preview shows how the Decimal color 15651311 looks on a white background.

## Color Contrast Check

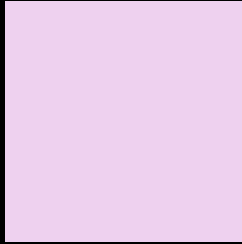
Large Text (above 18pt) WCAG AA × Fail

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 15651311 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 15651311 Background



This preview shows how black text looks on a background with the Decimal color 15651311.



This preview shows how white text looks on a background with the Decimal color 15651311.

# 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**  
15651311

**Protanopia**  
14080244

**Deuteranopia**  
15127790



**Tritanopia**  
15520739

# Trichromacy

	<b>Original Color</b> 15651311
	<b>Protanomaly</b> 14669298
	<b>Deuteranomaly</b> 15324142
	<b>Tritanomaly</b> 15586023

# Monochromacy

	<b>Original Color</b> 15651311
	<b>Achromatopsia</b> 14540253
	<b>Achromatomaly</b> 14932452

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15651311 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 #EED1EF looks like.

```
.text, #text, p{  
    color:#EED1EF  
}
```

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 #EED1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED1EF
}
```

## Border

The CSS property to change the border of an element to Decimal 15651311 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
#EED1EF }
```

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

```
.border{ border-color:#EED1EF }
```

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

Here you see how a box with a 4 pixel #EED1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED1EF; -webkit-box-shadow:4px 4px  
4px 4px #EED1EF; box-shadow:4px 4px 4px  
4px #EED1EF }
```

# Background

The CSS property to change the background color of an element to Decimal 15651311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED1EF }
```

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

```
.background{ background-color:#EED1EF }
```

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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