

# Converting Colors

Decimal(15611279)

Have a look what the booklet for  
Decimal(15611279) contains.

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**Color**

**Decimal(15611279)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE358F
RGB	238, 53, 143
RGB Percent	93%, 21%, 56%
CMY	0.0667, 0.7922, 0.4392
CMYK	0.00, 0.78, 0.40, 0.07
HSL	331°, 84%, 57%
HSV	331°, 78%, 93%
XYZ	41.4909, 22.7065, 28.1826
YIQ	118.5750, 81.3700, 67.2100

# Conversions

## Conversions Part 2

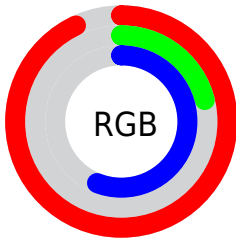
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 53, 143
Decimal	15611279
CIE <sub>Lab</sub>	54.77, 74.26, -5.44
CIE <sub>LCh</sub>	55, 74.455, 355.807
Yxy	22.7065, 0.4491, 0.2458
Android (android.graphics.Color)	4293801359 (0xFFEE358F)
YUV	118.5750, 12.0415, 104.7357
Hunter-Lab	47.6514, 72.0334, -1.7101

# Details

The Decimal color **15611279** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3534484**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16742085**, and **11599965** is the 20% darker color. If you saturate the color by 10%, you get **15605123**, and if you desaturate by 10%, it is **15617435**.

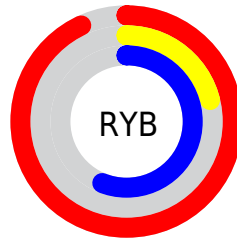
# Distribution



Red (93%)

Green (21%)

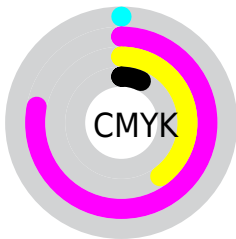
Blue (56%)



Red (93%)

Yellow (21%)

Blue (56%)

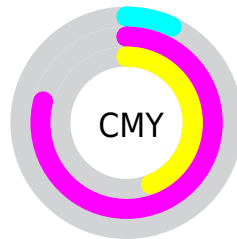


Cyan (0%)

Magenta (78%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (79%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15611279 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 15611279 by changing the saturation by 10% instead.



 15611279

 15611279

16777215

 13566069

 16742085

 11599965

 16749537

 9568325

 16757245

 7602223

 16764927

 5701659

 16772607

 3866626

 1310720

 0

 15611279

 15611279

■ 15605123

■ 15617435

■ 15598967

■ 15623591

■ 15597684

■ 15629492

■ 15635648

■ 15641804

■ 15647960

■ 15654117

■ 15660017

■ 15663101

# Harmonies

## Analogous

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



12997837



15611279



15745103

# Triad

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



15611279



6852608



39918

# Complementary

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



15611279



3534484

# 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.



40890



15611279



39476

# Square

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



15611279



10910976



40824



36607

# Rectangle

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



15611279



14767654



40824



40415



# Sweetspot

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



15611279



16762081



9582062



8412269



0



8421504



# Same Dimension

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



15611279



16716421



15611189



7892082



12058713



3670043



# Inverse Universe

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



15611279



16716421



3534574



7892082



12058713



3670043



# Previews

## White Background



This preview shows how the Decimal color 15611279 looks on a white background.

## Color Contrast Check

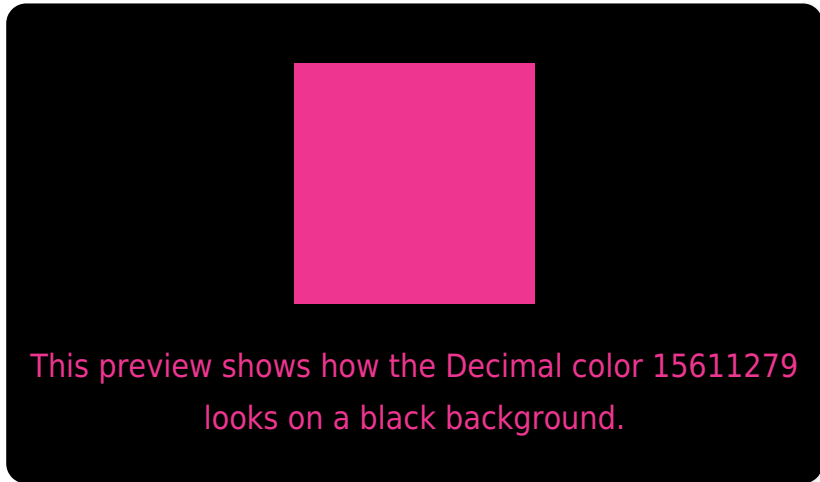
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 × Fail

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



## Decimal 15611279 Background



This preview shows how black text looks on a background with the Decimal color 15611279.

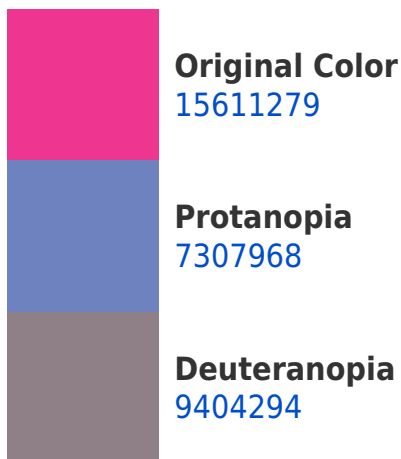


This preview shows how white text looks on a background with the Decimal color 15611279.

# 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





# Trichromacy



**Original Color**  
15611279



**Protanomaly**  
10315438



**Deuteranomaly**  
11691145



**Tritanomaly**  
15417956

# Monochromacy



**Original Color**  
15611279



**Achromatopsia**  
7829367



**Achromatomaly**  
10641280

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15611279 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 #EE358F looks like.

```
.text, #text, p{  
    color:#EE358F  
}
```

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 #EE358F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE358F
}
```

## Border

The CSS property to change the border of an element to Decimal 15611279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

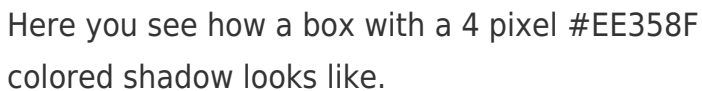
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE358F }
```

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

```
.border{ border-color:#EE358F }
```

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



Here you see how a box with a 4 pixel `#EE358F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE358F; -webkit-box-shadow:4px 4px  
4px 4px #EE358F; box-shadow:4px 4px 4px  
4px #EE358F }
```

# Background

The CSS property to change the background color of an element to Decimal 15611279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE358F }
```

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

```
.background{ background-color:#EE358F }
```

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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