

# Converting Colors

Decimal(15549592)

Have a look what the booklet for  
Decimal(15549592) contains.

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# **Color**

**Decimal(15549592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED4498
RGB	237, 68, 152
RGB Percent	93%, 27%, 60%
CMY	0.0706, 0.7333, 0.4039
CMYK	0.00, 0.71, 0.36, 0.07
HSL	330°, 82%, 60%
HSV	330°, 71%, 93%
XYZ	42.6597, 24.4058, 32.1681
YIQ	128.1070, 73.7600, 61.9520

# Conversions

## Conversions Part 2

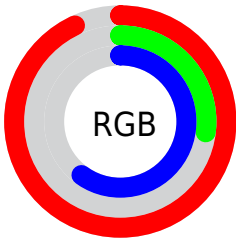
Format	Color
R <sub>Y</sub> B	237, 68, 152
Decimal	15549592
CIE Lab	56.49, 70.36, -8.22
CIE LCh	56, 70.835, 353.337
Yxy	24.4058, 0.4299, 0.2459
Android (android.graphics.Color)	4293739672 (0xFFED4498)
YUV	128.1070, 11.7792, 95.4992
Hunter-Lab	49.4022, 67.6841, -4.0250

# Details

The Decimal color **15549592** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4517273**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16744654**, and **11534437** is the 20% darker color. If you saturate the color by 10%, you get **15543436**, and if you desaturate by 10%, it is **15555748**.

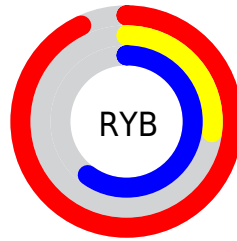
# Distribution



Red (93%)

Green (27%)

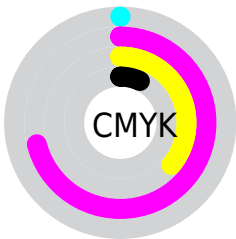
Blue (60%)



Red (93%)

Yellow (27%)

Blue (60%)

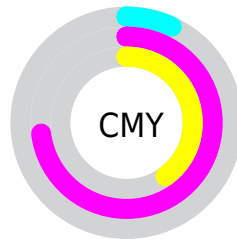


Cyan (0%)

Magenta (71%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (73%)

Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15549592 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 15549592 by changing the saturation by 10% instead.



 15549592  15549592

16777215  13508222

 16744654  11534437

 16752362  9568333

 16759807  7667767

 16767231  5767201

 16774911  3997704

 1638401

 0

 15549592  15549592

15543436

15555748

15537536

15561648

15532150

15567804

15573960

15579860

15586016

15592171

15597559

15597567

# Harmonies

## Analogous

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



12804050



15549592



15878491

# Triad

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



15549592



7705088



40938

# Complementary

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



15549592



4517273

# 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.



41911



15549592



40247

# Square

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



15549592



11501568



41591



37887

# Rectangle

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



15549592



15031092



41591



41435



# Sweetspot

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



15549592



16763364



9979117



8413295



0



8421504



# Same Dimension

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



15549592



16721041



15549508



7694959



11862106



3538971



# Inverse Universe

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



15549592



16721041



4517357



7694959



11862106



3538971



# Previews

## White Background



This preview shows how the Decimal color 15549592 looks on a white background.

## Color Contrast Check

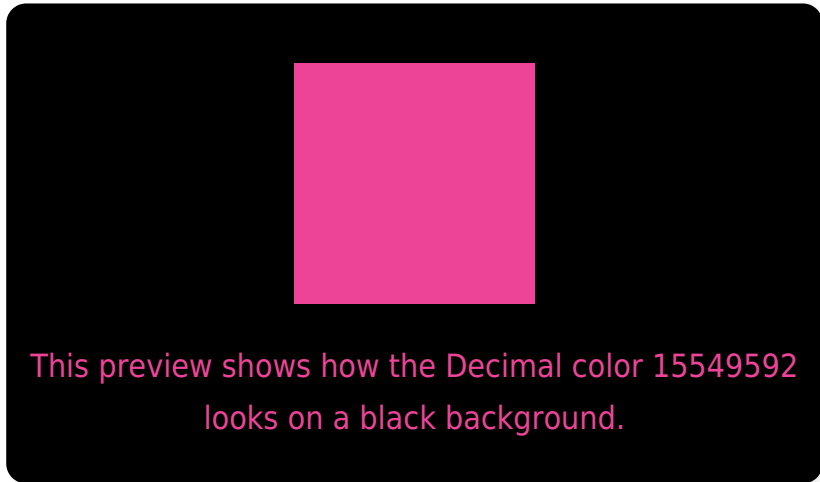
Large Text (above 18pt) WCAG AA ✓ Pass

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 15549592 Background



This preview shows how black text looks on a background with the Decimal color 15549592.



This preview shows how white text looks on a background with the Decimal color 15549592.

# 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**  
15549592

**Protanopia**  
7636676

**Deuteranopia**  
9602191



**Tritanopia**  
15291481

# Trichromacy



**Original Color**  
15549592



**Protanomaly**  
10514100



**Deuteranomaly**  
11758994



**Tritanomaly**  
15355504

# Monochromacy



**Original Color**  
15549592



**Achromatopsia**  
8421504



**Achromatomaly**  
11037321

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15549592 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 #ED4498 looks like.

```
.text, #text, p{  
  color:#ED4498  
}
```

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 #ED4498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4498
}
```

## Border

The CSS property to change the border of an element to Decimal 15549592 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
#ED4498 }
```

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

```
.border{ border-color:#ED4498 }
```

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

Here you see how a box with a 4 pixel #ED4498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4498; -webkit-box-shadow:4px 4px  
4px 4px #ED4498; box-shadow:4px 4px 4px  
4px #ED4498 }
```

# Background

The CSS property to change the background color of an element to Decimal 15549592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4498 }
```

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

```
.background{ background-color:#ED4498 }
```

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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