

Converting Colors

Decimal(15689396)

Have a look what the booklet for
Decimal(15689396) contains.

Decimal(15689396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15689396)

Conversions

Conversions Part 1

Format	Color
Hex	EF66B4
RGB	239, 102, 180
RGB Percent	94%, 40%, 71%
CMY	0.0627, 0.6000, 0.2941
CMYK	0.00, 0.57, 0.25, 0.06
HSL	326°, 81%, 67%
HSV	326°, 57%, 94%
XYZ	48.5862, 31.1488, 46.6316
YIQ	151.8550, 56.6140, 53.3020

Conversions

Conversions Part 2

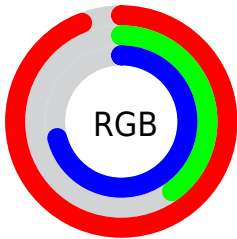
Format	Color
R _Y B	239, 102, 180
Decimal	15689396
CIE Lab	62.63, 60.85, -15.18
CIE LCh	63, 62.716, 345.993
Yxy	31.1488, 0.3845, 0.2465
Android (android.graphics.Color)	4293879476 (0xFFEF66B4)
YUV	151.8550, 13.8755, 76.4262
Hunter-Lab	55.8111, 57.7234, -10.4705

Details

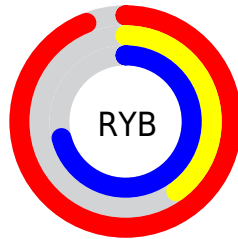
The Decimal color **15689396** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6746017**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16752364**, and **11807615** is the 20% darker color. If you saturate the color by 10%, you get **15683242**, and if you desaturate by 10%, it is **15695550**.

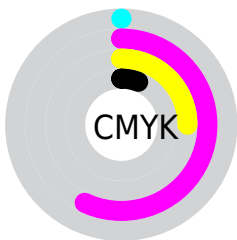
Distribution



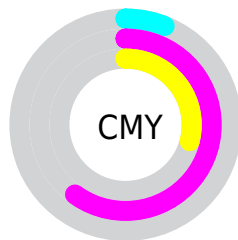
- Red (94%)
- Green (40%)
- Blue (71%)



- Red (94%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (57%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15689396 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 15689396 by changing the saturation by 10% instead.

 15689396

 15689396

16777215

 13716121

 16752364

 11807615

 16759807

 9896038

 16767231

 7995470

 16774655

 6160439

 4456482

 2686983

 0

 15689396

 15689396

■ 15683242

■ 15695550

■ 15677087

■ 15701705

■ 15670933

■ 15707859

■ 15664779

■ 15714013

■ 15663240

■ 15719911

■ 15726066

■ 15728636

■ 15728639

Harmonies

Analogous

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



12614630



15689396



16540540

Triad

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



15689396



10001948



45031

Complementary

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



15689396



6746017

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.



45749



15689396



5679685

Square

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



15689396



13208353



45179



42495

Rectangle

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



15689396



16084313



45179



45528

Sweetspot

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



15689396



16766188



10446575



8414837



0



8421504

Same Dimension

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



15689396



16732083



15689329



7892083



12058729



3670048

Inverse Universe

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



15689396



16732083



6746084



7892083



12058729



3670048

Previews

White Background



This preview shows how the Decimal color 15689396 looks on a white background.

Color Contrast Check

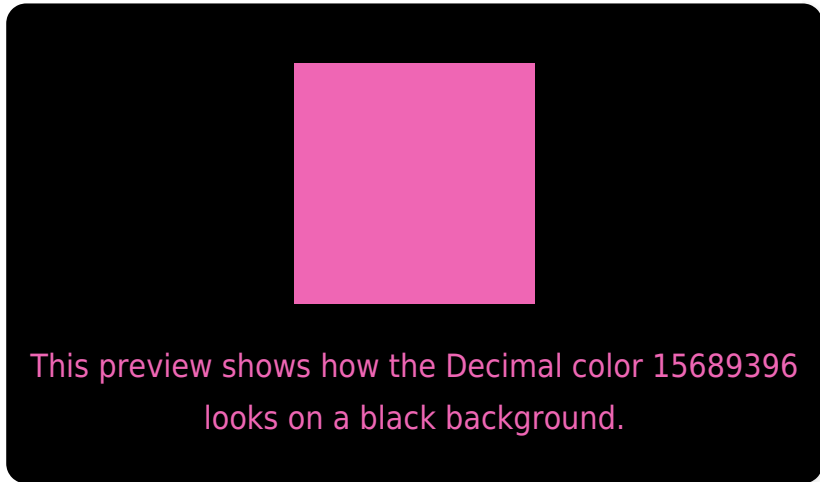
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15689396 Background



This preview shows how black text looks on a background with the Decimal color 15689396.




This preview shows how white text looks on a background with the Decimal color 15689396.

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
15364987

Trichromacy



Original Color

15689396



Protanomaly

11240906



Deuteranomaly

12288944



Tritanomaly

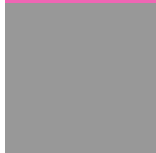
15494800

Monochromacy



Original Color

15689396



Achromatopsia

10000536



Achromatomaly

12093090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15689396 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 #EF66B4 looks like.

```
.text, #text, p{  
    color:#EF66B4  
}
```

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 #EF66B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF66B4
}
```

Border

The CSS property to change the border of an element to Decimal 15689396 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
#EF66B4 }
```

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

```
.border{ border-color:#EF66B4 }
```

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

Here you see how a box with a 4 pixel #EF66B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF66B4; -webkit-box-shadow:4px 4px  
4px 4px #EF66B4; box-shadow:4px 4px 4px  
4px #EF66B4 }
```

Background

The CSS property to change the background color of an element to Decimal 15689396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF66B4 }
```

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

```
.background{ background-color:#EF66B4 }
```

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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