

Converting Colors

Decimal(15096746)

Have a look what the booklet for
Decimal(15096746) contains.

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Color

Decimal(15096746)

Conversions

Conversions Part 1

Format	Color
Hex	E65BAA
RGB	230, 91, 170
RGB Percent	90%, 36%, 67%
CMY	0.0980, 0.6431, 0.3333
CMYK	0.00, 0.60, 0.26, 0.10
HSL	326°, 74%, 63%
HSV	326°, 60%, 90%
XYZ	43.6299, 27.2074, 40.9822
YIQ	141.5670, 57.4850, 54.0370

Conversions

Conversions Part 2

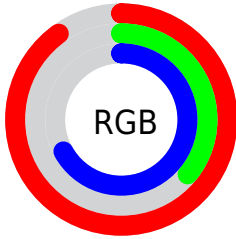
Format	Color
R _Y B	230, 91, 170
Decimal	15096746
CIE Lab	59.17, 61.71, -14.81
CIE LCh	59, 63.463, 346.508
Yxy	27.2074, 0.3902, 0.2433
Android (android.graphics.Color)	4293286826 (0xFFE65BAA)
YUV	141.5670, 14.0175, 77.5557
Hunter-Lab	52.1608, 58.0252, -10.0711

Details

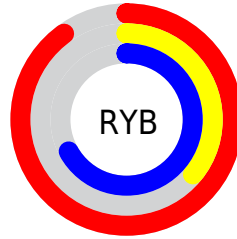
The Decimal color **15096746** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **6022807**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16749537**, and **11213942** is the 20% darker color. If you saturate the color by 10%, you get **15090848**, and if you desaturate by 10%, it is **15102644**.

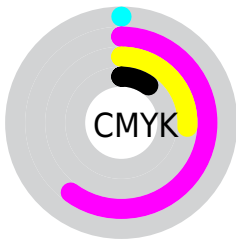
Distribution



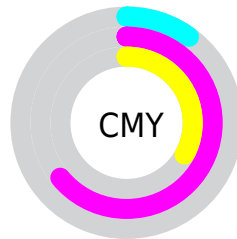
- Red (90%)
- Green (36%)
- Blue (67%)



- Red (90%)
- Yellow (36%)
- Blue (67%)



- Cyan (0%)
- Magenta (60%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15096746 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 15096746 by changing the saturation by 10% instead.

 15096746

 15096746

16777215

 13123215

 16749537

 11213942

 16756990

 9306205

 16764415

 7471173

 16771839

 5636143

 3932187

 1835009

 0

 15096746

 15096746

■ 15090848

■ 15102644

■ 15084950

■ 15108542

■ 15079052

■ 15114440

■ 15073411

■ 15120338

■ 15126236

■ 15132134

■ 15138031

■ 15138809

■ 15138815

Harmonies

Analogous

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



12087772



15096746



15882354

Triad

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



15096746



9278731



42462

Complementary

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



15096746



6022807

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.



43436



15096746



4890940

Square

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



15096746



12550930



42866



40187

Rectangle

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



15096746



15426639



42866



42960

Sweetspot

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



15096746



16765419



9788390



8414067



0



8421504

Same Dimension

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



15096746



16729519



15096679



7563118



11731045



3342365

Inverse Universe

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



15096746



16729519



6022874



7563118



11731045



3342365

Previews

White Background



This preview shows how the Decimal color 15096746 looks on a white background.

Color Contrast Check

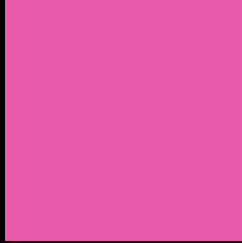
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 15096746 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 × Fail

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

Decimal 15096746 Background



This preview shows how black text looks on a background with the Decimal color 15096746.



This preview shows how white text looks on a background with the Decimal color 15096746.

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
14772592

Trichromacy



Original Color

15096746



Protanomaly

10582977



Deuteranomaly

11631270



Tritanomaly

14902405

Monochromacy



Original Color

15096746



Achromatopsia

9342606



Achromatomaly

11434904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15096746 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 #E65BAA looks like.

```
.text, #text, p{  
    color:#E65BAA  
}
```

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 #E65BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65BAA
}
```

Border

The CSS property to change the border of an element to Decimal 15096746 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
#E65BAA }
```

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

```
.border{ border-color:#E65BAA }
```

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

Here you see how a box with a 4 pixel #E65BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65BAA; -webkit-box-shadow:4px 4px  
4px 4px #E65BAA; box-shadow:4px 4px 4px  
4px #E65BAA }
```

Background

The CSS property to change the background color of an element to Decimal 15096746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65BAA }
```

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

```
.background{ background-color:#E65BAA }
```

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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