

Converting Colors

Decimal(15165916)

Have a look what the booklet for
Decimal(15165916) contains.

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Color

Decimal(15165916)

Conversions

Conversions Part 1

Format	Color
Hex	E769DC
RGB	231, 105, 220
RGB Percent	91%, 41%, 86%
CMY	0.0941, 0.5882, 0.1373
CMYK	0.00, 0.55, 0.05, 0.09
HSL	305°, 72%, 66%
HSV	305°, 55%, 91%
XYZ	50.9248, 32.2594, 71.2528
YIQ	155.7840, 38.1810, 62.4770

Conversions

Conversions Part 2

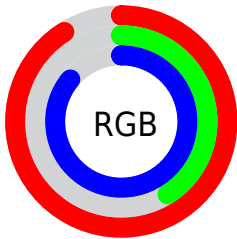
Format	Color
R _Y B	231, 105, 220
Decimal	15165916
CIE Lab	63.56, 63.18, -36.47
CIE LCh	64, 72.954, 330.006
Yxy	32.2594, 0.3297, 0.2089
Android (android.graphics.Color)	4293355996 (0xFFE769DC)
YUV	155.7840, 31.6585, 65.9644
Hunter-Lab	56.7973, 60.6488, -34.6217

Details

The Decimal color **15165916** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6940532**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16753151**, and **11349925** is the 20% darker color. If you saturate the color by 10%, you get **15160026**, and if you desaturate by 10%, it is **15171806**.

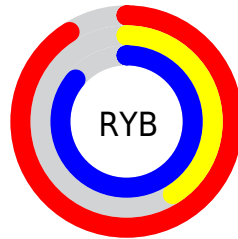
Distribution



Red (91%)

Green (41%)

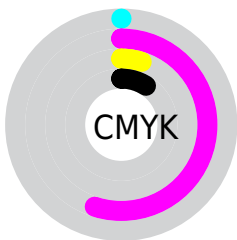
Blue (86%)



Red (91%)

Yellow (41%)

Blue (86%)

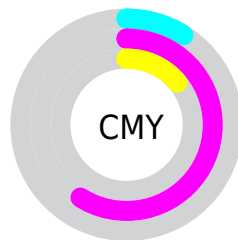


Cyan (0%)

Magenta (55%)

Yellow (5%)

Black (9%)



Cyan (9%)

















Magenta (59%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15165916 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 15165916 by changing the saturation by 10% instead.

 15165916	 15165916
 16777215	 13258176
 16753151	 11349925
 16760575	 9437578
 16767999	 7602288
 16775423	 5832791
	 4128831
	 2359337
	 274
	 0

15165916

15165916

15160026

15171806

15154136

15177696

15148246

15183586

15142356

15189476

15139027

15195366

15201512

15204330

15204332

15204334

Harmonies

Analogous

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



9865727



15165916



16733597

Triad

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



15165916



12097280



47065

Complementary

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



15165916



6940532

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.



47000



15165916



7842063

Square

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



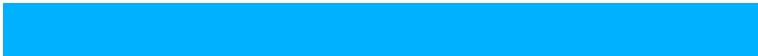
15165916



15367457



45909



45567

Rectangle

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



15165916



16734578



45909



47301

Sweetspot

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



15165916



16766715



7629287



8415101



0



8421504

Same Dimension

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



15165916



16734705



15165853



7563122



11731107



3342383

Inverse Universe

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



15165916



16734705



6940595



7563122



11731107



3342383

Previews

White Background



This preview shows how the Decimal color 15165916 looks on a white background.

Color Contrast Check

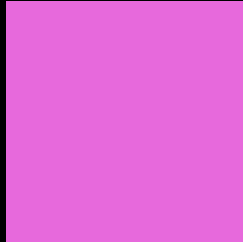
Large Text (above 18pt) WCAG AA × Fail

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 15165916 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 15165916 Background



This preview shows how black text looks on a background with the Decimal color 15165916.




This preview shows how white text looks on a background with the Decimal color 15165916.

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
14515847

Trichromacy



Original Color
15165916



Protanomaly
10192626



Deuteranomaly
11241431

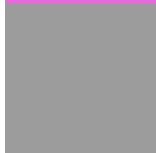


Tritanomaly
14775974

Monochromacy



Original Color
15165916



Achromatopsia
10263708



Achromatomaly
12028339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15165916 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 #E769DC looks like.

```
.text, #text, p{  
    color:#E769DC  
}
```

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 #E769DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E769DC
}
```

Border

The CSS property to change the border of an element to Decimal 15165916 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
#E769DC }
```

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

```
.border{ border-color:#E769DC }
```

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

Here you see how a box with a 4 pixel #E769DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E769DC; -webkit-box-shadow:4px 4px  
4px 4px #E769DC; box-shadow:4px 4px 4px  
4px #E769DC }
```

Background

The CSS property to change the background color of an element to Decimal 15165916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E769DC }
```

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

```
.background{ background-color:#E769DC }
```

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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