

Converting Colors

Decimal(14769602)

Have a look what the booklet for
Decimal(14769602) contains.

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Color

Decimal(14769602)

Conversions

Conversions Part 1

Format	Color
Hex	E15DC2
RGB	225, 93, 194
RGB Percent	88%, 36%, 76%
CMY	0.1176, 0.6353, 0.2392
CMYK	0.00, 0.59, 0.14, 0.12
HSL	314°, 69%, 62%
HSV	314°, 59%, 88%
XYZ	44.7033, 27.7313, 54.0355
YIQ	143.9820, 46.2510, 59.3950

Conversions

Conversions Part 2

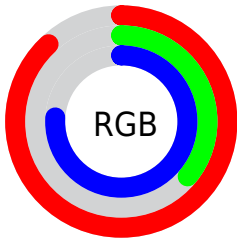
Format	Color
R _Y B	225, 93, 194
Decimal	14769602
CIE Lab	59.65, 62.78, -27.92
CIE LCh	60, 68.712, 336.024
Yxy	27.7313, 0.3535, 0.2193
Android (android.graphics.Color)	4292959682 (0xFFE15DC2)
YUV	143.9820, 24.6589, 71.0528
Hunter-Lab	52.6605, 59.3720, -23.9757

Details

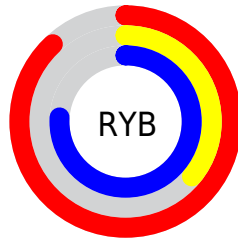
The Decimal color **14769602** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **6152572**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16750075**, and **10952588** is the 20% darker color. If you saturate the color by 10%, you get **14763965**, and if you desaturate by 10%, it is **14775495**.

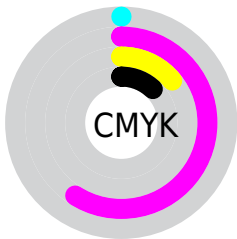
Distribution



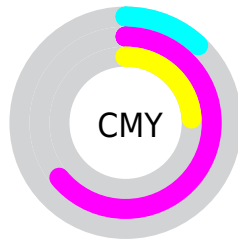
- Red (88%)
- Green (36%)
- Blue (76%)



- Red (88%)
- Yellow (36%)
- Blue (76%)



- Cyan (0%)
- Magenta (59%)
- Yellow (14%)
- Black (12%)

















- Cyan (12%)
- Magenta (64%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14769602 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 14769602 by changing the saturation by 10% instead.

 14769602	 14769602
16777215	 12861607
 16750075	 10952588
 16757503	 9044082
 16764927	 7209050
 16772351	 5439554
	 3866668
	 1769493
	 0

 14769602  14769602

■ 14763965

■ 14775495

■ 14758071

■ 14781133

■ 14752434

■ 14787026

■ 14746541

■ 14792663

■ 14745772

■ 14798556

■ 14804194

■ 14810087

■ 14811116

■ 14811122

Harmonies

Analogous

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



10517234



14769602



16404358

Triad

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



14769602



10588416



43734

Complementary

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



14769602



6152572

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.



43931



14769602



6397983

Square

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



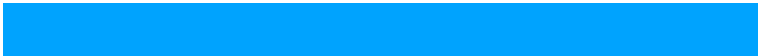
14769602



13793811



43100



41982

Rectangle

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



14769602



16275295



43100



43971

Sweetspot

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



14769602



16765428



8150497



8414073



0



8421504

Same Dimension

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



14769602



16731605



14769536



7365998



11534471



3145765

Inverse Universe

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



14769602



16731605



6152638



7365998



11534471



3145765

Previews

White Background



This preview shows how the Decimal color 14769602 looks on a white background.

Color Contrast Check

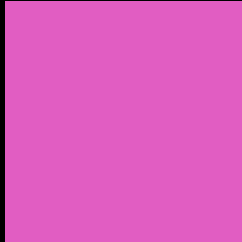
Large Text (above 18pt) WCAG AA ✓ Pass

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 14769602 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 14769602 Background



This preview shows how black text looks on a background with the Decimal color 14769602.




This preview shows how white text looks on a background with the Decimal color 14769602.

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](#).

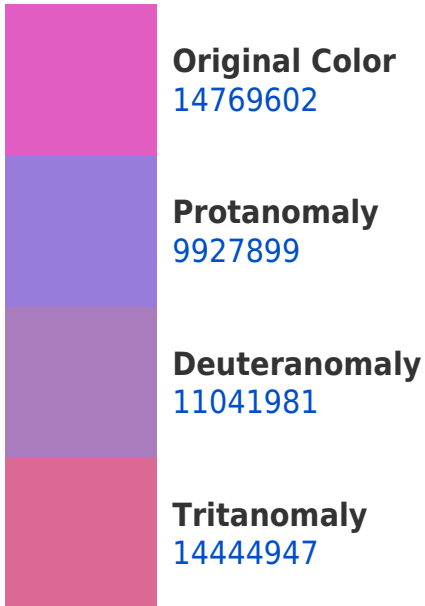
Dichromacy





Tritanopia
14250104

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14769602 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 #E15DC2 looks like.

```
.text, #text, p{  
    color:#E15DC2  
}
```

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 #E15DC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15DC2
}
```

Border

The CSS property to change the border of an element to Decimal 14769602 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
#E15DC2 }
```

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

```
.border{ border-color:#E15DC2 }
```

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

Here you see how a box with a 4 pixel #E15DC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15DC2; -webkit-box-shadow:4px 4px  
4px 4px #E15DC2; box-shadow:4px 4px 4px  
4px #E15DC2 }
```

Background

The CSS property to change the background color of an element to Decimal 14769602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15DC2 }
```

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

```
.background{ background-color:#E15DC2 }
```

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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