

# Converting Colors

Decimal(14745962)

Have a look what the booklet for  
Decimal(14745962) contains.

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**Color**

**Decimal(14745962)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1016A
RGB	225, 1, 106
RGB Percent	88%, 0%, 42%
CMY	0.1176, 0.9961, 0.5843
CMYK	0.00, 1.00, 0.53, 0.12
HSL	332°, 99%, 44%
HSV	332°, 100%, 88%
XYZ	33.6637, 17.0699, 15.1562
YIQ	79.9460, 99.7990, 80.1430

# Conversions

## Conversions Part 2

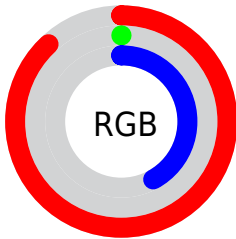
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 1, 106
Decimal	14745962
CIE <sub>Lab</sub>	48.35, 76.40, 7.29
CIE <sub>LCh</sub>	48, 76.748, 5.453
Yxy	17.0699, 0.5109, 0.2591
Android (android.graphics.Color)	4292936042 (0xFFE1016A)
YUV	79.9460, 12.8446, 127.2124
Hunter-Lab	41.3157, 73.1380, 7.1711

# Details

The Decimal color **14745962** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **123256**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **16735645**, and **10616891** is the 20% darker color. If you saturate the color by 10%, you get **14745705**, and if you desaturate by 10%, it is **14751862**.

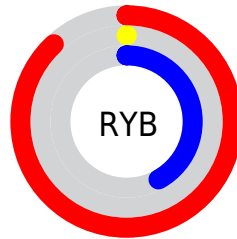
# Distribution



Red (88%)

Green (0%)

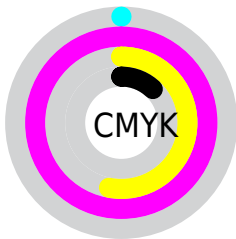
Blue (42%)



Red (88%)

Yellow (0%)

Blue (42%)

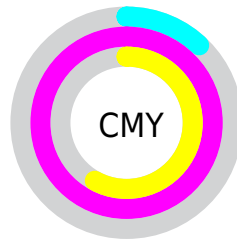


Cyan (0%)

Magenta (100%)

Yellow (53%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14745962 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 14745962 by changing the saturation by 10% instead.



 14745962

 14745962

16777215

 12714066

 16735645

 10616891

 16743608

 8650790

 16751315

 6619154

 16758768

 4718596

 16766463

 2555905

 16774399

 0

 14745962

 14745962

 14745705

 14751862

 14757506

 14763150

 14769050

 14774950

 14780594

 14786494

 14792138

 14797782

# Harmonies

## Analogous

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



13053866



14745962



14168875

# Triad

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



14745962



3769088



35050

# Complementary

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



14745962



123256

# 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.



36285



14745962



35640

# Square

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



14745962



8483840



36477



30966

# Rectangle

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



14745962



12799744



36477



35550



# Sweetspot

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



14745962



16757718



7668193



8409703



0



8421504



# Same Dimension

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



14745962



16711800



14746881



7365994



11534418



3145751



# Inverse Universe

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



14745962



16711800



122337



7365994



11534418



3145751



# Previews

## White Background



This preview shows how the Decimal color 14745962 looks on a white background.

## Color Contrast Check

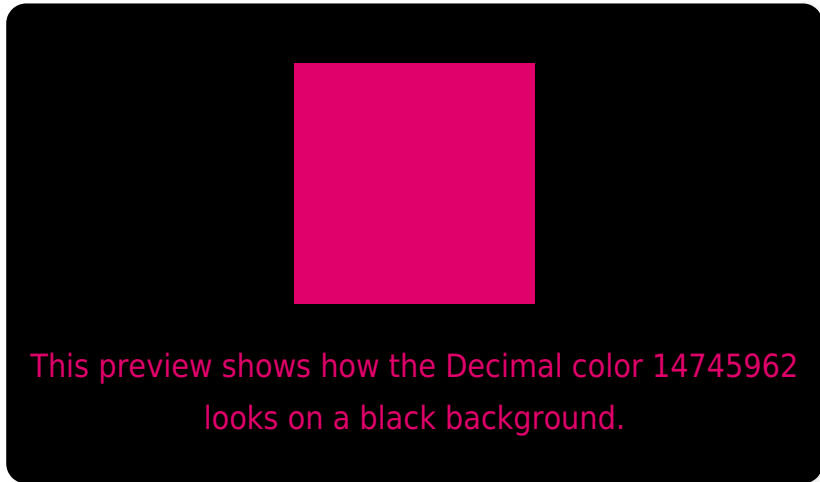
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Decimal 14745962 Background



This preview shows how black text looks on a background with the Decimal color 14745962.

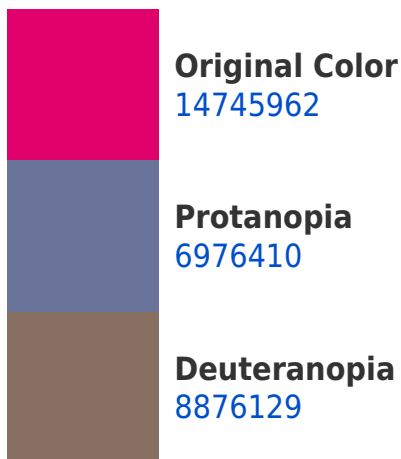



This preview shows how white text looks on a background with the Decimal color 14745962.

# 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**  
14559786

# Trichromacy



**Original Color**  
14745962



**Protanomaly**  
9783945



**Deuteranomaly**  
11028580



**Tritanomaly**  
14621505

# Monochromacy



**Original Color**  
14745962



**Achromatopsia**  
5263440



**Achromatomaly**  
8729433

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14745962 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 #E1016A looks like.

```
.text, #text, p{  
    color:#E1016A  
}
```

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 #E1016A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1016A
}
```

## Border

The CSS property to change the border of an element to Decimal 14745962 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
#E1016A }
```

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

```
.border{ border-color:#E1016A }
```

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

Here you see how a box with a 4 pixel #E1016A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1016A; -webkit-box-shadow:4px 4px  
4px 4px #E1016A; box-shadow:4px 4px 4px  
4px #E1016A }
```

# Background

The CSS property to change the background color of an element to Decimal 14745962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1016A }
```

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

```
.background{ background-color:#E1016A }
```

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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