

Converting Colors

Decimal(14705076)

Have a look what the booklet for
Decimal(14705076) contains.

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Color

Decimal(14705076)

Conversions

Conversions Part 1

Format	Color
Hex	E061B4
RGB	224, 97, 180
RGB Percent	88%, 38%, 71%
CMY	0.1216, 0.6196, 0.2941
CMYK	0.00, 0.57, 0.20, 0.12
HSL	321°, 67%, 63%
HSV	321°, 57%, 88%
XYZ	43.2534, 27.6920, 46.2454
YIQ	144.4350, 49.0490, 52.7370

Conversions

Conversions Part 2

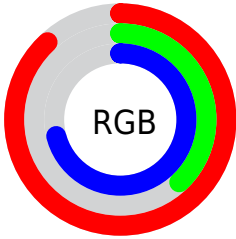
Format	Color
R_{YB}	224, 97, 180
Decimal	14705076
CIE _{Lab}	59.61, 58.69, -19.98
CIE _{LCh}	60, 61.993, 341.202
Yxy	27.6920, 0.3691, 0.2363
Android (android.graphics.Color)	4292895156 (0xFFE061B4)
YUV	144.4350, 17.5335, 69.7785
Hunter-Lab	52.6232, 54.6268, -15.2680

Details

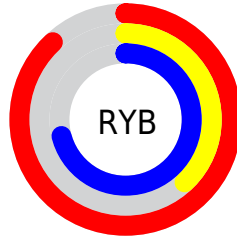
The Decimal color **14705076** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6414477**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16751084**, and **10888831** is the 20% darker color. If you saturate the color by 10%, you get **14699436**, and if you desaturate by 10%, it is **14710716**.

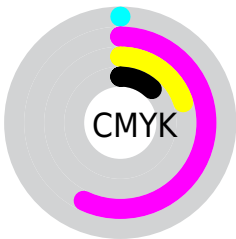
Distribution



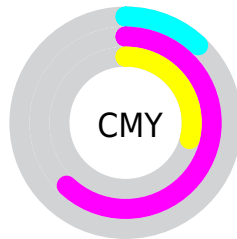
- Red (88%)
- Green (38%)
- Blue (71%)



- Red (88%)
- Yellow (38%)
- Blue (71%)



- Cyan (0%)
- Magenta (57%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14705076 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 14705076 by changing the saturation by 10% instead.

 14705076

 14705076


16777215

 12797337

 16751084

 10888831

 16758271


 8978534

 16765695

 7143502

 16773119

 5374007

 3801122

 1703942

 0

 14705076

 14705076

■ 14699436

■ 14710716

■ 14693540

■ 14716612

■ 14687901

■ 14722251

■ 14682005

■ 14728147

■ 14680210

■ 14733787

■ 14739427

■ 14745322

■ 14745586

■ 14745594

Harmonies

Analogous

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



11303138



14705076



15882877

Triad

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



14705076



9999120



42966

Complementary

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



14705076



6414477

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.



43427



14705076



6004791

Square

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



14705076



13074463



42858



40951

Rectangle

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



14705076



15557466



42858



43207

Sweetspot

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



14705076



16766192



9134560



8414839



0



8421504

Same Dimension

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



14705076



16732867



14705014



7365996



11534451



3145760

Inverse Universe

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



14705076



16732867



6414539



7365996



11534451



3145760

Previews

White Background



This preview shows how the Decimal color 14705076 looks on a white background.

Color Contrast Check

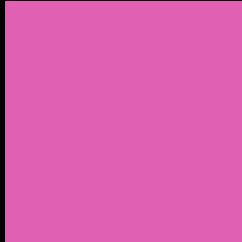
Large Text (above 18pt) WCAG AA ✓ Pass

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 14705076 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 14705076 Background



This preview shows how black text looks on a background with the Decimal color 14705076.




This preview shows how white text looks on a background with the Decimal color 14705076.

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
14315383

Trichromacy



Original Color

14705076



Protanomaly

10387145



Deuteranomaly

11369904



Tritanomaly

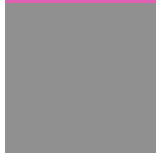
14445197

Monochromacy



Original Color

14705076



Achromatopsia

9474192



Achromatomaly

11370397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14705076 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 #E061B4 looks like.

```
.text, #text, p{  
    color:#E061B4  
}
```

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 #E061B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E061B4
}
```

Border

The CSS property to change the border of an element to Decimal 14705076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

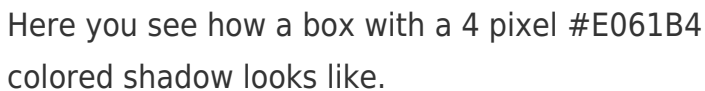
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E061B4 }
```

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

```
.border{ border-color:#E061B4 }
```

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



Here you see how a box with a 4 pixel #E061B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E061B4; -webkit-box-shadow:4px 4px  
4px 4px #E061B4; box-shadow:4px 4px 4px  
4px #E061B4 }
```

Background

The CSS property to change the background color of an element to Decimal 14705076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E061B4 }
```

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

```
.background{ background-color:#E061B4 }
```

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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