

Converting Colors

Decimal(14701717)

Have a look what the booklet for
Decimal(14701717) contains.

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Color

Decimal(14701717)

Conversions

Conversions Part 1

Format	Color
Hex	E05495
RGB	224, 84, 149
RGB Percent	88%, 33%, 58%
CMY	0.1216, 0.6706, 0.4157
CMYK	0.00, 0.63, 0.33, 0.12
HSL	332°, 69%, 60%
HSV	332°, 63%, 88%
XYZ	39.3356, 24.3579, 31.0621
YIQ	133.2700, 62.5750, 49.8950

Conversions

Conversions Part 2

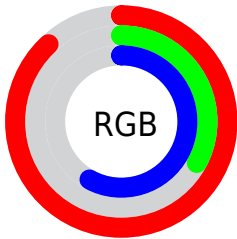
Format	Color
R_{YB}	224, 84, 149
Decimal	14701717
CIE _{Lab}	56.44, 60.35, -6.76
CIE _{LCh}	56, 60.725, 353.612
Yxy	24.3579, 0.4151, 0.2571
Android (android.graphics.Color)	4292891797 (0xFFE05495)
YUV	133.2700, 7.7549, 79.5702
Hunter-Lab	49.3537, 55.8981, -2.7682

Details

The Decimal color **14701717** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5562527**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16747723**, and **10817890** is the 20% darker color. If you saturate the color by 10%, you get **14696073**, and if you desaturate by 10%, it is **14707361**.

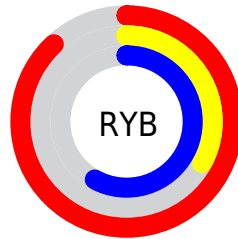
Distribution



Red (88%)

Green (33%)

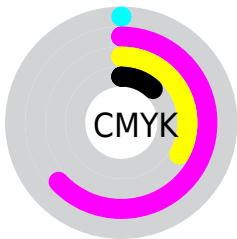
Blue (58%)



Red (88%)

Yellow (33%)

Blue (58%)

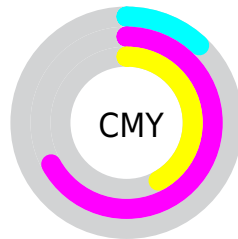


Cyan (0%)

Magenta (63%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (67%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14701717 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 14701717 by changing the saturation by 10% instead.

 14701717

 14701717

16777215

 12727931

 16747723

 10817890

 16755175

 8912971

 16762367

 7012404

 16770047

 5177375

 3538948

 327680

 0

 14701717

 14701717

14696073

14707361

14690173

14713261

14684529

14718905

14680168

14724805

14730449

14736093

14741993

14745589

14745599

Harmonies

Analogous

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



12347079



14701717



15030112

Triad

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



14701717



7966998



40156

Complementary

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



14701717



5562527

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.



41136



14701717



3119941

Square

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



14701717



11239689



40826



37361

Rectangle

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



14701717



14312512



40826



40655

Sweetspot

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



14701717



16764901



10441952



8413808



0



8421504

Same Dimension

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



14701717



16728217



14702932



7365994



11534418



3145750

Inverse Universe

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



14701717



16728217



5561312



7365994



11534418



3145750

Previews

White Background



This preview shows how the Decimal color 14701717 looks on a white background.

Color Contrast Check

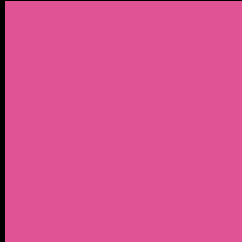
Large Text (above 18pt) WCAG AA ✓ Pass

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 14701717 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 14701717 Background



This preview shows how black text looks on a background with the Decimal color 14701717.




This preview shows how white text looks on a background with the Decimal color 14701717.

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](#).

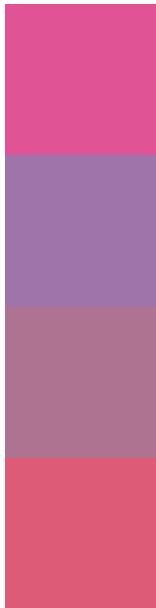
Dichromacy





Tritanopia
14442341

Trichromacy



Original Color
14701717

Protanomaly
10450090

Deuteranomaly
11432849

Tritanomaly
14506870

Monochromacy



Original Color
14701717

Achromatopsia
8750469

Achromatomaly
10908555

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14701717 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 #E05495 looks like.

```
.text, #text, p{  
    color:#E05495  
}
```

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 #E05495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05495
}
```

Border

The CSS property to change the border of an element to Decimal 14701717 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
#E05495 }
```

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

```
.border{ border-color:#E05495 }
```

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

Here you see how a box with a 4 pixel #E05495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05495; -webkit-box-shadow:4px 4px  
4px 4px #E05495; box-shadow:4px 4px 4px  
4px #E05495 }
```

Background

The CSS property to change the background color of an element to Decimal 14701717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05495 }
```

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

```
.background{ background-color:#E05495 }
```

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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