

Converting Colors

Decimal(14775713)

Have a look what the booklet for
Decimal(14775713) contains.

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Color

Decimal(14775713)

Conversions

Conversions Part 1

Format	Color
Hex	E175A1
RGB	225, 117, 161
RGB Percent	88%, 46%, 63%
CMY	0.1176, 0.5412, 0.3686
CMYK	0.00, 0.48, 0.28, 0.12
HSL	336°, 64%, 67%
HSV	336°, 48%, 88%
XYZ	43.8456, 31.3033, 37.4494
YIQ	154.3080, 50.2440, 36.5800

Conversions

Conversions Part 2

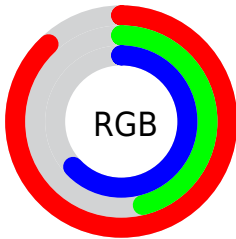
Format	Color
R _Y B	225, 117, 161
Decimal	14775713
CIE Lab	62.76, 46.84, -4.33
CIE LCh	63, 47.041, 354.719
Yxy	31.3033, 0.3894, 0.2780
Android (android.graphics.Color)	4292965793 (0xFFE175A1)
YUV	154.3080, 3.2992, 61.9969
Hunter-Lab	55.9494, 41.9730, -0.5209

Details

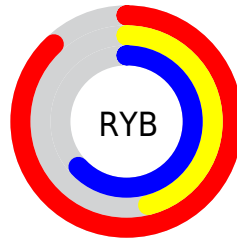
The Decimal color **14775713** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7725493**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16755928**, and **10961006** is the 20% darker color. If you saturate the color by 10%, you get **14770068**, and if you desaturate by 10%, it is **14781358**.

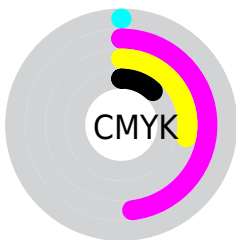
Distribution



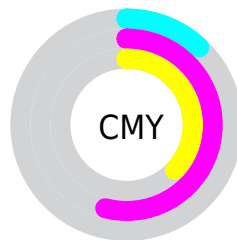
- Red (88%)
- Green (46%)
- Blue (63%)



- Red (88%)
- Yellow (46%)
- Blue (63%)



- Cyan (0%)
- Magenta (48%)
- Yellow (28%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14775713 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 14775713 by changing the saturation by 10% instead.

 14775713

 14775713

16777215

 12868231

 16755928

 10961006


 16763124

 9119061

 16770303

 7274558

 5505064

 3866644

 1900545

 0

 14775713

 14775713

■ 14770068

■ 14781358

■ 14764166

■ 14787260

■ 14758265

■ 14793161

■ 14752620

■ 14798806

■ 14746974

■ 14804708

■ 14745692

■ 14810353

■ 14811134

■ 14811135

Harmonies

Analogous

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



12878025



14775713



15103863

Triad

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



14775713



9347145



43227

Complementary

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



14775713



7725493

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.



44473



14775713



6006886

Square

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



14775713



12030786



44431



3383019

Rectangle

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



14775713



14516063



44431



43730

Sweetspot

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



14775713



16767978



11826657



8415859



0



8421504

Same Dimension

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



14775713



16739239



14777973



7365994



11534408



3145748

Inverse Universe

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



14775713



16739239



7723233



7365994



11534408



3145748

Previews

White Background



This preview shows how the Decimal color 14775713 looks on a white background.

Color Contrast Check

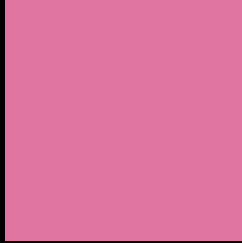
Large Text (above 18pt) WCAG AA × Fail

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 14775713 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 14775713 Background



This preview shows how black text looks on a background with the Decimal color 14775713.




This preview shows how white text looks on a background with the Decimal color 14775713.

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
14580612

Trichromacy



Original Color
14775713



Protanomaly
11504558



Deuteranomaly
12290462

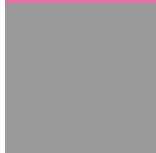


Tritanomaly
14645647

Monochromacy



Original Color
14775713



Achromatopsia
10132122



Achromatomaly
11832733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14775713 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 #E175A1 looks like.

```
.text, #text, p{  
  color:#E175A1  
}
```

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 #E175A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E175A1
}
```

Border

The CSS property to change the border of an element to Decimal 14775713 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
#E175A1 }
```

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

```
.border{ border-color:#E175A1 }
```

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

Here you see how a box with a 4 pixel #E175A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E175A1; -webkit-box-shadow:4px 4px  
4px 4px #E175A1; box-shadow:4px 4px 4px  
4px #E175A1 }
```

Background

The CSS property to change the background color of an element to Decimal 14775713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E175A1 }
```

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

```
.background{ background-color:#E175A1 }
```

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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