

Converting Colors

Hex(E05799)

Have a look what the booklet for
Hex(E05799) contains.

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Color

Hex(E05799)

Conversions

Conversions Part 1

Format	Color
Hex	E05799
RGB	224, 87, 153
RGB Percent	88%, 34%, 60%
CMY	0.1216, 0.6588, 0.4000
CMYK	0.00, 0.61, 0.32, 0.12
HSL	331°, 69%, 61%
HSV	331°, 61%, 88%
XYZ	39.8984, 24.9636, 32.8526
YIQ	135.4870, 60.4660, 49.5700

Conversions

Conversions Part 2

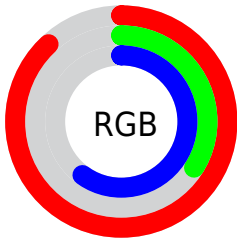
Format	Color
R_{YB}	224, 87, 153
Decimal	14702489
CIE _{Lab}	57.04, 59.55, -8.21
CIE _{LCh}	57, 60.113, 352.149
Yxy	24.9636, 0.4083, 0.2555
Android (android.graphics.Color)	4292892569 (0xFFE05799)
YUV	135.4870, 8.6339, 77.6259
Hunter-Lab	49.9636, 55.1050, -4.0105

Details

The Hex color **E05799** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **57E09E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8FCF**, and **A51766** is the 20% darker color. If you saturate the color by 10%, you get **E0418D**, and if you desaturate by 10%, it is **E06DA5**.

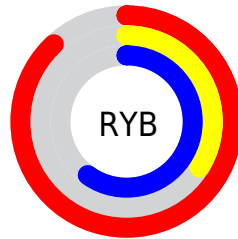
Distribution



Red (88%)

Green (34%)

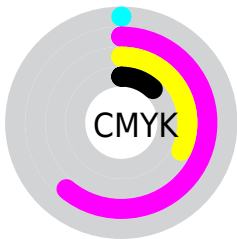
Blue (60%)



Red (88%)

Yellow (34%)

Blue (60%)

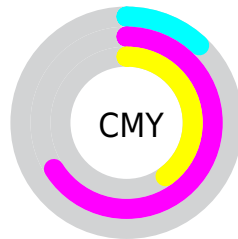


Cyan (0%)

Magenta (61%)

Yellow (32%)

Black (12%)



Cyan (12%)

Magenta (66%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E05799 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 Hex color E05799 by changing the saturation by 10% instead.

 E05799

 E05799

FFFFFF

 C23A7F

 FF8FCF

 A51766

 FFABEC

 88004E

 FFC8FF

 6C0037

 FFE5FF

 500022

 36000A

 0A0000

 000000

 E05799

 E05799

 E0418D

 E06DA5

 E02A82

 E084B0

 E01476

 E09ABC

 E0006C

 E0B1C7

 E0C7D3

 E0DDDF

 E0F4EA

 E0FFF6

 E0FFFF

Harmonies

Analogous

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



BB69CA



E05799



E65965

Triad

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



E05799



7E9219



009DDB

Complementary

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



E05799



57E09E

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.



00A1AF



E05799



389C45

Square

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



E05799



AF8211



00A179



0093F1

Rectangle

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



E05799



DC6545



00A179



009FCE

Sweetspot

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



E05799



FFD1E7



9E57E0



806371



000000



808080

Same Dimension

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



E05799



FF459F



E05957



70656A



B00055



300017

Inverse Universe

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



E05799



FF459F



57DEE0



70656A



B00055



300017

Previews

White Background



This preview shows how the Hex color E05799 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



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](#).

Hex E05799 Background



This preview shows how black text looks on a background with the Hex color E05799.



This preview shows how white text looks on a background with the Hex color E05799.

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



Original Color
E05799

Protanopia
7B88BA

Deuteranopia
938592

Trichromacy



Original Color
E05799



Protanomaly
A076AE



Deuteranomaly
AF7495



Tritanomaly
DD5E7A

Monochromacy



Original Color
E05799



Achromatopsia
878787



Achromatomaly
A7768E

CSS Examples

Text

The CSS property to change the color of the text to Hex E05799 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 #E05799 looks like.

```
.text, #text, p{  
    color:#E05799  
}
```

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 #E05799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E05799
}
```

Border

The CSS property to change the border of an element to Hex E05799 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
#E05799 }
```

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

```
.border{ border-color:#E05799 }
```

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

Here you see how a box with a 4 pixel #E05799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E05799; -webkit-box-shadow:4px 4px  
4px 4px #E05799; box-shadow:4px 4px 4px  
4px #E05799 }
```

Background

The CSS property to change the background color of an element to Hex E05799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E05799 }
```

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

```
.background{ background-color:#E05799 }
```

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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