

Converting Colors

Hex(E75D99)

Have a look what the booklet for
Hex(E75D99) contains.

Hex(E75D99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E75D99)

Conversions

Conversions Part 1

Format	Color
Hex	E75D99
RGB	231, 93, 153
RGB Percent	91%, 36%, 60%
CMY	0.0941, 0.6353, 0.4000
CMYK	0.00, 0.60, 0.34, 0.09
HSL	334°, 74%, 64%
HSV	334°, 60%, 91%
XYZ	42.6191, 27.1175, 33.1249
YIQ	141.1020, 62.9880, 47.9160

Conversions

Conversions Part 2

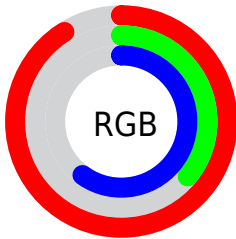
Format	Color
R _Y B	231, 93, 153
Decimal	15162777
CIE Lab	59.08, 59.07, -5.06
CIE LCh	59, 59.283, 355.105
Yxy	27.1175, 0.4143, 0.2636
Android (android.graphics.Color)	4293352857 (0xFFE75D99)
YUV	141.1020, 5.8657, 78.8405
Hunter-Lab	52.0745, 54.9586, -1.2626

Details

The Hex color **E75D99** 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 **5DE7AB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF95CF**, and **AB2066** is the 20% darker color. If you saturate the color by 10%, you get **E7468C**, and if you desaturate by 10%, it is **E774A6**.

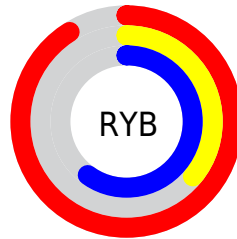
Distribution



Red (91%)

Green (36%)

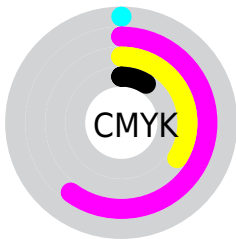
Blue (60%)



Red (91%)

Yellow (36%)

Blue (60%)

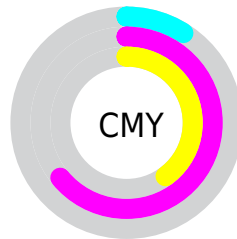


Cyan (0%)

Magenta (60%)

Yellow (34%)

Black (9%)



Cyan (9%)

Magenta (64%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E75D99 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 E75D99 by changing the saturation by 10% instead.

 E75D99

 E75D99

FFFFFF

 C9407F

 FF95CF

 AB2066

 FFB1EB

 8E004E

 FFCEFF

 720037

 FFECFF

 560022

 3C000B

 190001

 000000

 E75D99

 E75D99

 E7468C

 E774A6

 E72F7F

 E78BB3

 E71872

 E7A2C0

 E70165

 E7B9CD

 E70064

 E7D0DA

 E7E8E7

 E7FFF4

 E7FFFF

Harmonies

Analogous

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



C56DCA



E75D99



EB6165

Triad

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



E75D99



7E9825



00A2E3

Complementary

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



E75D99



5DE7AB

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.



00A7B9



E75D99



36A24F

Square

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



E75D99



B08919



00A684



0097F6

Rectangle

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



E75D99



DF6D46



00A684



00A4D7

Sweetspot

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



E75D99



FFD1E5



A95DE7



806370



000000



808080

Same Dimension

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



E75D99



FF4797



E7645D



73676C



B3004E



330016

Inverse Universe

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



E75D99



FF4797



5DE0E7



73676C



B3004E



330016

Previews

White Background



This preview shows how the Hex color E75D99 looks on a white background.

Color Contrast Check

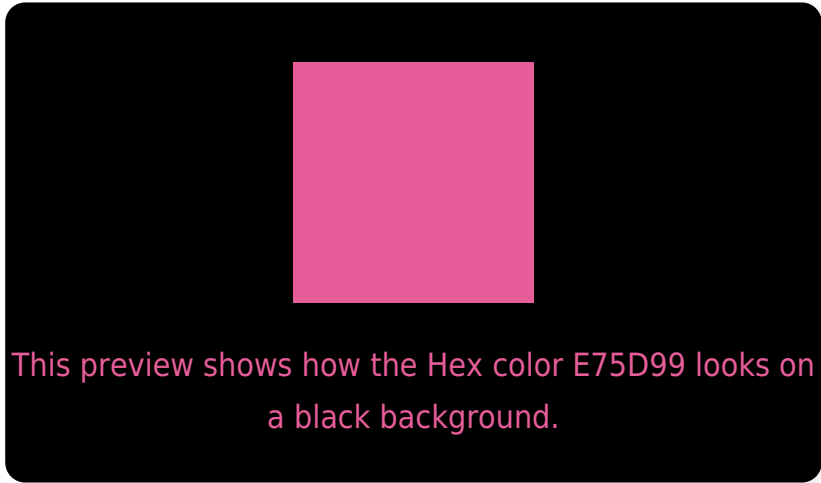
Large Text (above 18pt) WCAG AA ✓ Pass

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 E75D99 Background



This preview shows how black text looks on a background with the Hex color E75D99.




This preview shows how white text looks on a background with the Hex color E75D99.

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
E4666D

Trichromacy



Original Color
E75D99



Protanomaly
A77CAD



Deuteranomaly
B77A95

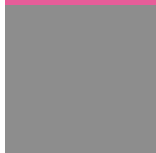


Tritanomaly
E5637D

Monochromacy



Original Color
E75D99



Achromatopsia
8D8D8D



Achromatomaly
AE7C91

CSS Examples

Text

The CSS property to change the color of the text to Hex E75D99 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 #E75D99 looks like.

```
.text, #text, p{  
    color:#E75D99  
}
```

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 #E75D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75D99
}
```

Border

The CSS property to change the border of an element to Hex E75D99 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
#E75D99 }
```

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

```
.border{ border-color:#E75D99 }
```

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

Here you see how a box with a 4 pixel #E75D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75D99; -webkit-box-shadow:4px 4px  
4px 4px #E75D99; box-shadow:4px 4px 4px  
4px #E75D99 }
```

Background

The CSS property to change the background color of an element to Hex E75D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75D99 }
```

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

```
.background{ background-color:#E75D99 }
```

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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