

Converting Colors

Hex(E01D75)

Have a look what the booklet for
Hex(E01D75) contains.

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Color

Hex(E01D75)

Conversions

Conversions Part 1

Format	Color
Hex	E01D75
RGB	224, 29, 117
RGB Percent	88%, 11%, 46%
CMY	0.1216, 0.8863, 0.5412
CMYK	0.00, 0.87, 0.48, 0.12
HSL	333°, 77%, 50%
HSV	333°, 87%, 88%
XYZ	34.3907, 18.0104, 18.4934
YIQ	97.3370, 87.9720, 68.7080

Conversions

Conversions Part 2

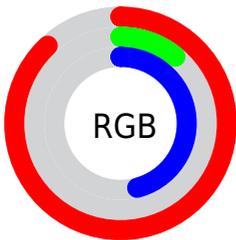
Format	Color
R_{YB}	224, 29, 117
Decimal	14687605
CIE _{Lab}	49.51, 73.93, 2.19
CIE _{LCh}	50, 73.958, 1.694
Yxy	18.0104, 0.4851, 0.2540
Android (android.graphics.Color)	4292877685 (0xFFE01D75)
YUV	97.3370, 9.6939, 111.0835
Hunter-Lab	42.4386, 70.3823, 3.8704

Details

The Hex color **E01D75** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1DE088**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF65A9**, and **A20045** is the 20% darker color. If you saturate the color by 10%, you get **E00769**, and if you desaturate by 10%, it is **E03381**.

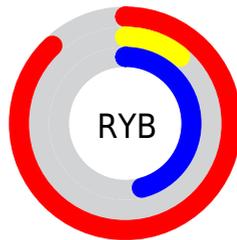
Distribution



Red (88%)

Green (11%)

Blue (46%)



Red (88%)

Yellow (11%)

Blue (46%)

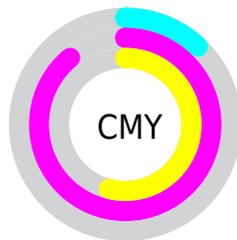


Cyan (0%)

Magenta (87%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (89%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01D75 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 E01D75 by changing the saturation by 10% instead.

 E01D75

 E01D75

FFFFFF

 C1005D

 FF65A9

 A20045

 FF83C4

 84002F

 FFA1E0

 66001B

 FFBEFC

 4A0004

 FFDCCF

 2A0001

 FFFBFF

 000000

 E01D75

 E01D75

 E00769

 E03381

 E00065

 E04A8E

 E0609A

 E077A6

 E08DB2

 E0A3BF

 E0BACB

 E0D0D7

 E0E7E4

Harmonies

Analogous

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



C23DB2



E01D75



DB3638

Triad

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



E01D75



4B8400



008BE5

Complementary

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



E01D75



1DE088

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.



0090B7



E01D75



008D35

Square

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



E01D75



8C7400



009078



007DF5

Rectangle

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



E01D75



C94F07



009078



008ED8

Sweetspot

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



E01D75



FFBDD8



8A2BE2



8B4513



000000



808080

Same Dimension

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



E01D75



FF0073



E0241D



70656A



B0004F



300016

Inverse Universe

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



E01D75



FF0073



1DDAE0



70656A



B0004F



300016

Previews

White Background



This preview shows how the Hex color E01D75 looks on a white background.

Color Contrast Check

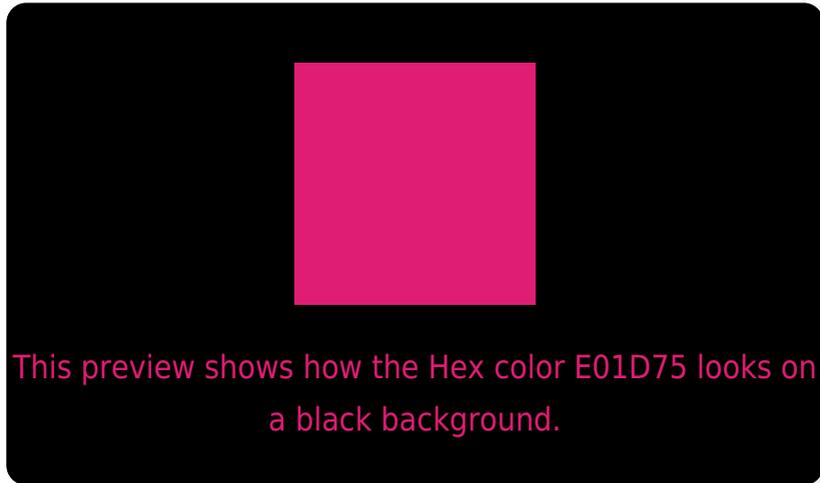
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E01D75 Background



This preview shows how black text looks on a background with the Hex color E01D75.



This preview shows how white text looks on a background with the Hex color E01D75.

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



Trichromacy



Original Color
E01D75



Protanomaly
945594



Deuteranomaly
A7536F



Tritanomaly
DE2C4D

Monochromacy



Original Color
E01D75



Achromatopsia
616161



Achromatomaly
8F4868

CSS Examples

Text

The CSS property to change the color of the text to Hex E01D75 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 #E01D75 looks like.

```
.text, #text, p{  
    color:#E01D75  
}
```

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 #E01D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01D75
}
```

Border

The CSS property to change the border of an element to Hex E01D75 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
#E01D75 }
```

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

```
.border{ border-color:#E01D75 }
```

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

Here you see how a box with a 4 pixel #E01D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01D75; -webkit-box-shadow:4px 4px  
4px 4px #E01D75; box-shadow:4px 4px 4px  
4px #E01D75 }
```

Background

The CSS property to change the background color of an element to Hex E01D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01D75 }
```

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

```
.background{ background-color:#E01D75 }
```

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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