

Converting Colors

Hex(E01E6B)

Have a look what the booklet for
Hex(E01E6B) contains.

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Color

Hex(E01E6B)

Conversions

Conversions Part 1

Format	Color
Hex	E01E6B
RGB	224, 30, 107
RGB Percent	88%, 12%, 42%
CMY	0.1216, 0.8824, 0.5804
CMYK	0.00, 0.87, 0.52, 0.12
HSL	336°, 76%, 50%
HSV	336°, 87%, 88%
XYZ	33.8586, 17.8374, 15.5683
YIQ	96.7840, 90.9070, 65.0750

Conversions

Conversions Part 2

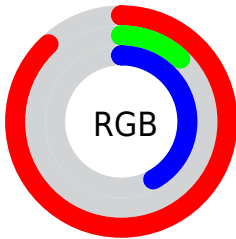
Format	Color
R_{YB}	224, 30, 107
Decimal	14687851
CIE _{Lab}	49.30, 72.99, 8.00
CIE _{LCh}	49, 73.423, 6.256
Yxy	17.8374, 0.5034, 0.2652
Android (android.graphics.Color)	4292877931 (0xFFE01E6B)
YUV	96.7840, 5.0365, 111.5684
Hunter-Lab	42.2343, 69.1906, 7.7087

Details

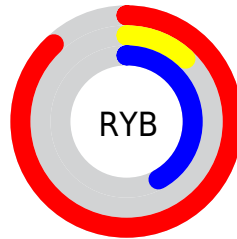
The Hex color **E01E6B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1EE093**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF659E**, and **A2003C** is the 20% darker color. If you saturate the color by 10%, you get **E0085D**, and if you desaturate by 10%, it is **E03479**.

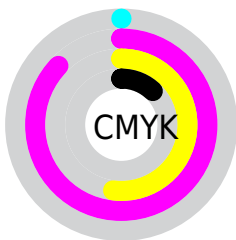
Distribution



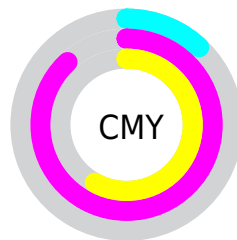
- Red (88%)
- Green (12%)
- Blue (42%)



- Red (88%)
- Yellow (12%)
- Blue (42%)



- Cyan (0%)
- Magenta (87%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01E6B 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 E01E6B by changing the saturation by 10% instead.

 E01E6B

 E01E6B

FFFFFF

 C10053

 FF659E

 A2003C

 FF83B9

 830027

 FFA1D4

 650013

 FFBEF1

 490004

 FFD0FF

 280001

 FFFAFF

 000000

 E01E6B

 E01E6B

 E0085D

 E03479

 E00059

 E04B86

 E06194

 E078A1

 E08EAF

 E0A4BC

 E0BBCA

 E0D1D7

 E0E8E5

Harmonies

Analogous

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



C837A9



E01E6B



D73C2F

Triad

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



E01E6B



3E8500



0089E8

Complementary

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



E01E6B



1EE093

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.



008FBE



E01E6B



008D3F

Square

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



E01E6B



837700



009081



0079F3

Rectangle

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



E01E6B



C25400



009081



008CDD

Sweetspot

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



E01E6B



FFBDD7



921EE0



805868



000000



808080

Same Dimension

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



E01E6B



FF0065



E0311E



706569



B00046



300013

Inverse Universe

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



E01E6B



FF0065



1ECDE0



706569



B00046



300013

Previews

White Background



This preview shows how the Hex color E01E6B looks on a white background.

Color Contrast Check

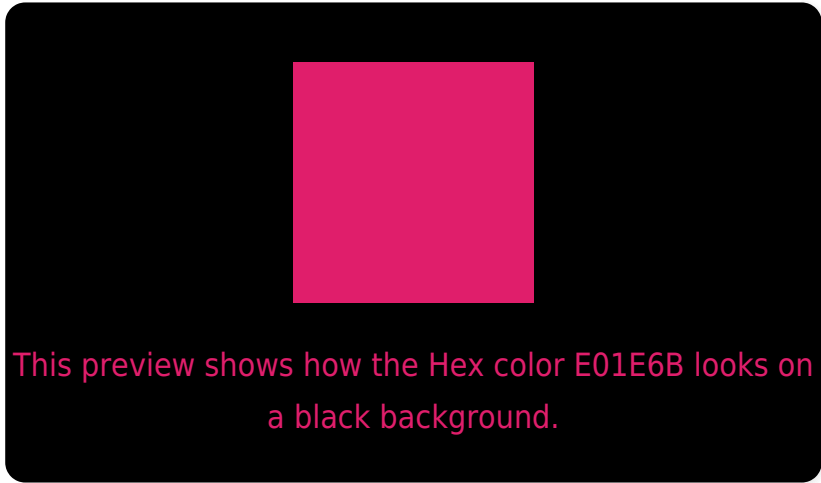
Large Text (above 18pt) WCAG AA ✓ Pass

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 E01E6B Background



This preview shows how black text looks on a background with the Hex color E01E6B.



This preview shows how white text looks on a background with the Hex color E01E6B.

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
E01E6B

Protanopia
6D7597

Deuteranopia
887162

Trichromacy



Original Color
E01E6B



Protanomaly
975587



Deuteranomaly
A85365

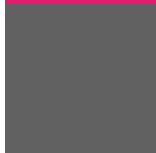


Tritanomaly
DE2A47

Monochromacy



Original Color
E01E6B



Achromatopsia
616161



Achromatomaly
8F4965

CSS Examples

Text

The CSS property to change the color of the text to Hex E01E6B 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 #E01E6B looks like.

```
.text, #text, p{  
    color:#E01E6B  
}
```

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 #E01E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01E6B
}
```

Border

The CSS property to change the border of an element to Hex E01E6B 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
#E01E6B }
```

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

```
.border{ border-color:#E01E6B }
```

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

Here you see how a box with a 4 pixel #E01E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01E6B; -webkit-box-shadow:4px 4px  
4px 4px #E01E6B; box-shadow:4px 4px 4px  
4px #E01E6B }
```

Background

The CSS property to change the background color of an element to Hex E01E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01E6B }
```

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

```
.background{ background-color:#E01E6B }
```

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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