

Converting Colors

Hex(E01F5D)

Have a look what the booklet for
Hex(E01F5D) contains.

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Color

Hex(E01F5D)

Conversions

Conversions Part 1

Format	Color
Hex	E01F5D
RGB	224, 31, 93
RGB Percent	88%, 12%, 36%
CMY	0.1216, 0.8784, 0.6353
CMYK	0.00, 0.86, 0.58, 0.12
HSL	341°, 76%, 50%
HSV	341°, 86%, 88%
XYZ	33.2062, 17.6176, 12.0063
YIQ	95.7750, 95.1260, 60.1980

Conversions

Conversions Part 2

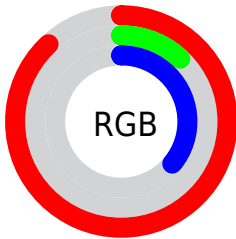
Format	Color
R_{YB}	224, 31, 93
Decimal	14688093
CIE _{Lab}	49.03, 71.86, 16.21
CIE _{LCh}	49, 73.661, 12.715
Yxy	17.6176, 0.5285, 0.2804
Android (android.graphics.Color)	4292878173 (0xFFE01F5D)
YUV	95.7750, -1.3681, 112.4533
Hunter-Lab	41.9733, 67.7630, 12.4216

Details

The Hex color **E01F5D** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **1FE0A2**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF658F**, and **A10030** is the 20% darker color. If you saturate the color by 10%, you get **E0094E**, and if you desaturate by 10%, it is **E0356C**.

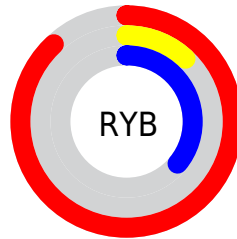
Distribution



Red (88%)

Green (12%)

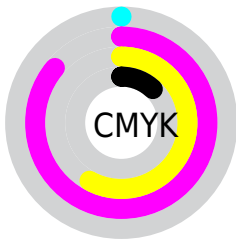
Blue (36%)



Red (88%)

Yellow (12%)

Blue (36%)

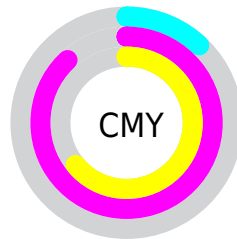


Cyan (0%)

Magenta (86%)

Yellow (58%)

Black (12%)



Cyan (12%)

Magenta (88%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01F5D 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 E01F5D by changing the saturation by 10% instead.

 E01F5D

 E01F5D

FFFFFF

 C10046

 FF658F

 A10030

 FF83A9

 82001C

 FFA1C4

 640001

 FFBEE0

 470004

 FFDCFD

 260001

 FFFAFF

 000000

 E01F5D

 E01F5D

 E0094E

 E0356C

 E00048

 E04C7B

 E0628B

 E0799A

 E08FA9

 E0A5B8

 E0BCC7

 E0D2D7

 E0E9E6

Harmonies

Analogous

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



D02D9B



E01F5D



D14320

Triad

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



E01F5D



238700



0086ED

Complementary

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



E01F5D



1FE0A2

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.



008EC9



E01F5D



008D4D

Square

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



E01F5D



757A00



008F8E



0074F0

Rectangle

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



E01F5D



B95A00



008F8E



0089E4

Sweetspot

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



E01F5D



FFBDD2



A01FE0



805865



000000



808080

Same Dimension

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



E01F5D



FF0052



E03F1F



706569



B00039



300010

Inverse Universe

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



E01F5D



FF0052



1FC0E0



706569



B00039



300010

Previews

White Background



This preview shows how the Hex color E01F5D looks on a white background.

Color Contrast Check

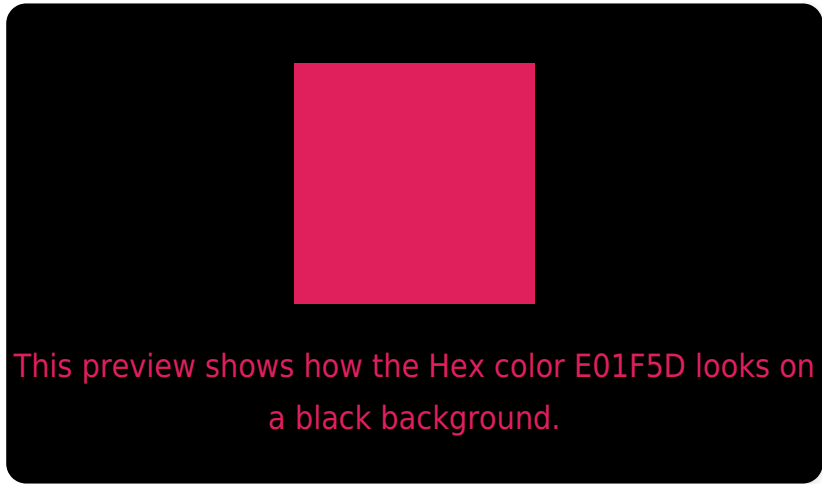
Large Text (above 18pt) WCAG AA ✓ Pass

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 E01F5D Background



This preview shows how black text looks on a background with the Hex color E01F5D.

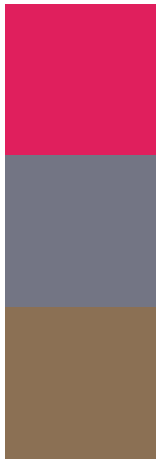


This preview shows how white text looks on a background with the Hex color E01F5D.

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



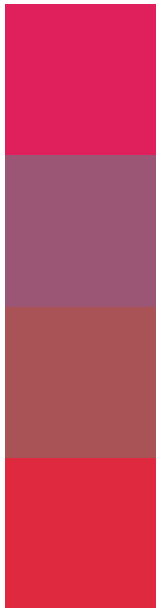
Original Color
E01F5D

Protanopia
737584

Deuteranopia
8B7054



Trichromacy



Original Color
E01F5D

Protanomaly
9B5676

Deuteranomaly
AA5357

Tritanomaly
DF293F

Monochromacy



Original Color
E01F5D

Achromatopsia
606060

Achromatomaly
8F485F

CSS Examples

Text

The CSS property to change the color of the text to Hex E01F5D 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 #E01F5D looks like.

```
.text, #text, p{  
    color:#E01F5D  
}
```

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 #E01F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01F5D }  
}
```

Border

The CSS property to change the border of an element to Hex E01F5D 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 #E01F5D }  
}
```

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

```
.border{ border-color:#E01F5D }
```

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

Here you see how a box with a 4 pixel #E01F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01F5D; -webkit-box-shadow:4px 4px  
4px 4px #E01F5D; box-shadow:4px 4px 4px  
4px #E01F5D }
```

Background

The CSS property to change the background color of an element to Hex E01F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01F5D }
```

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

```
.background{ background-color:#E01F5D }
```

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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