

Converting Colors

Hex(E01565)

Have a look what the booklet for
Hex(E01565) contains.

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Color

Hex(E01565)

Conversions

Conversions Part 1

Format	Color
Hex	E01565
RGB	224, 21, 101
RGB Percent	88%, 8%, 40%
CMY	0.1216, 0.9176, 0.6039
CMYK	0.00, 0.91, 0.55, 0.12
HSL	336°, 83%, 48%
HSV	336°, 91%, 88%
XYZ	33.3576, 17.3232, 13.8975
YIQ	90.8170, 95.3080, 67.9160

Conversions

Conversions Part 2

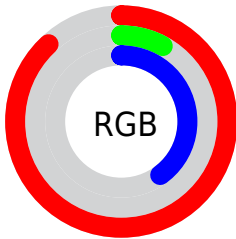
Format	Color
R_{YB}	224, 21, 101
Decimal	14685541
CIE _{Lab}	48.66, 73.96, 10.79
CIE _{LCh}	49, 74.743, 8.302
Yxy	17.3232, 0.5165, 0.2683
Android (android.graphics.Color)	4292875621 (0xFFE01565)
YUV	90.8170, 5.0202, 116.8015
Hunter-Lab	41.6212, 70.2232, 9.3376

Details

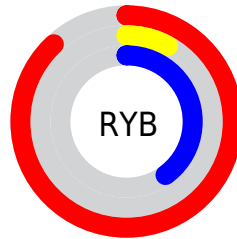
The Hex color **E01565** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15E090**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6198**, and **A10037** is the 20% darker color. If you saturate the color by 10%, you get **E00058**, and if you desaturate by 10%, it is **E02B73**.

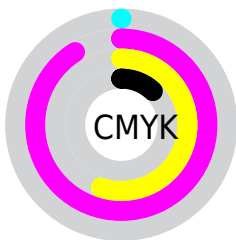
Distribution



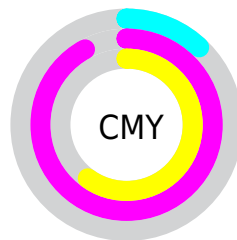
- Red (88%)
- Green (8%)
- Blue (40%)



- Red (88%)
- Yellow (8%)
- Blue (40%)



- Cyan (0%)
- Magenta (91%)
- Yellow (55%)
- Black (12%)



- Cyan (12%)
- Magenta (92%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01565 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 E01565 by changing the saturation by 10% instead.

 E01565

 E01565

FFFFFF

 C1004D

 FF6198

 A10037

 FF80B2

 830022

 FF9DCE

 64000C

 FFBBEA

 470004

 FFD9FF

 270001

 FFF7FF

 000000

 E01565

 E01565

 E00058

 E02B73

 E04280

 E0588E

 E06F9B

 E085A9

 E09BB6

 E0B2C4

 E0C8D2

 E0DFDF

Harmonies

Analogous

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



CA30A4



E01565



D43B27

Triad

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



E01565



338500



0087EA

Complementary

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



E01565



15E090

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.



008EC1



E01565



008C41

Square

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



E01565



7D7700



008E84



0076F3

Rectangle

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



E01565



BF5400



008E84



008AE0

Sweetspot

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



E01565



FFBAD5



8F15E0



805767



000000



808080

Same Dimension

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



E01565



FF0064



E02915



706569



B00045



300013

Inverse Universe

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



E01565



FF0064



15CCE0



706569



B00045



300013

Previews

White Background



This preview shows how the Hex color E01565 looks on a white background.

Color Contrast Check

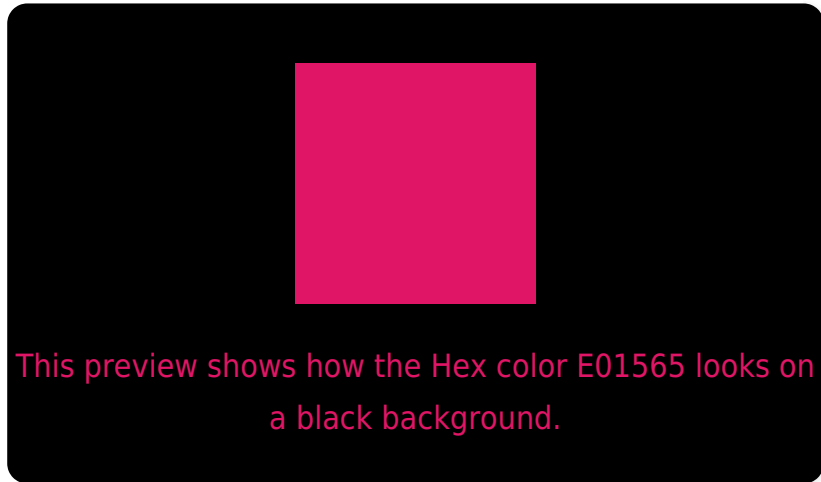
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E01565 Background



This preview shows how black text looks on a background with the Hex color E01565.



This preview shows how white text looks on a background with the Hex color E01565.

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
E01565

Protanopia
6E7491

Deuteranopia
88705C

Trichromacy



Original Color
E01565



Protanomaly
975181



Deuteranomaly
A84F5F

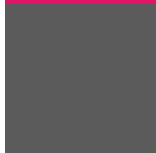


Tritanomaly
DF2441

Monochromacy



Original Color
E01565



Achromatopsia
5B5B5B



Achromatomaly
8B425F

CSS Examples

Text

The CSS property to change the color of the text to Hex E01565 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 #E01565 looks like.

```
.text, #text, p{  
    color:#E01565  
}
```

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 #E01565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01565 } }
```

Border

The CSS property to change the border of an element to Hex E01565 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 #E01565 } }
```

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

```
.border{ border-color:#E01565 }
```

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

Here you see how a box with a 4 pixel #E01565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01565; -webkit-box-shadow:4px 4px  
4px 4px #E01565; box-shadow:4px 4px 4px  
4px #E01565 }
```

Background

The CSS property to change the background color of an element to Hex E01565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01565 }
```

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

```
.background{ background-color:#E01565 }
```

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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