

Converting Colors

Hex(E02E61)

Have a look what the booklet for
Hex(E02E61) contains.

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Color

Hex(E02E61)

Conversions

Conversions Part 1

Format	Color
Hex	E02E61
RGB	224, 46, 97
RGB Percent	88%, 18%, 38%
CMY	0.1216, 0.8196, 0.6196
CMYK	0.00, 0.79, 0.57, 0.12
HSL	343°, 74%, 53%
HSV	343°, 79%, 88%
XYZ	33.8751, 18.6644, 13.1264
YIQ	105.0360, 89.7170, 53.5970

Conversions

Conversions Part 2

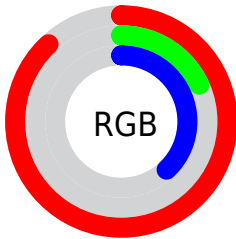
Format	Color
R_{YB}	224, 46, 97
Decimal	14691937
CIE _{Lab}	50.29, 68.76, 15.50
CIE _{LCh}	50, 70.484, 12.701
Yxy	18.6644, 0.5159, 0.2842
Android (android.graphics.Color)	4292882017 (0xFFE02E61)
YUV	105.0360, -3.9617, 104.3314
Hunter-Lab	43.2023, 64.3589, 12.2271

Details

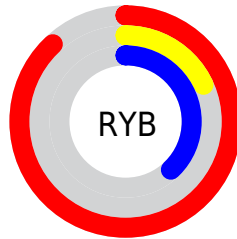
The Hex color **E02E61** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **2EE0AD**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6E93**, and **A20033** is the 20% darker color. If you saturate the color by 10%, you get **E01851**, and if you desaturate by 10%, it is **E04471**.

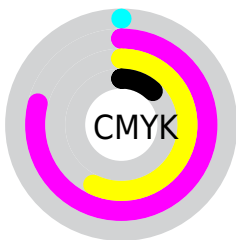
Distribution



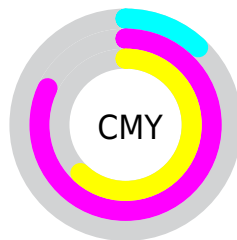
- Red (88%)
- Green (18%)
- Blue (38%)



- Red (88%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (79%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E02E61 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 E02E61 by changing the saturation by 10% instead.

 E02E61

 E02E61

FFFFFF

 C10049

 FF6E93

 A20033

 FF8BAE

 83001F

 FFA8C9

 650006

 FFC5E5

 480004

 FFE3FF

 280001

 000000

 E02E61

 E02E61

 E01851

 E04471

 E00141

 E05B81

 E00040

 E07191

 E088A1

 E09EB1

 E0B4C1

 E0CBD1

 E0E1E1

 E0F8F1

Harmonies

Analogous

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



D0389D



E02E61



D14A27

Triad

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



E02E61



2F8A09



0088EB

Complementary

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



E02E61



2EE0AD

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.



0090C8



E02E61



009051

Square

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



E02E61



7A7D00



009290



0077EE

Rectangle

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



E02E61



BB5F00



009290



008CE3

Sweetspot

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



E02E61



FFC2D3



AB2EE0



805B65



000000



808080

Same Dimension

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



E02E61



FF0D52



E0522E



706568



B00032



30000E

Inverse Universe

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



E02E61



FF0D52



2EBCE0



706568



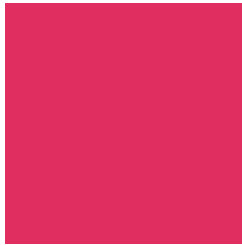
B00032



30000E

Previews

White Background



This preview shows how the Hex color E02E61 looks on a white background.

Color Contrast Check

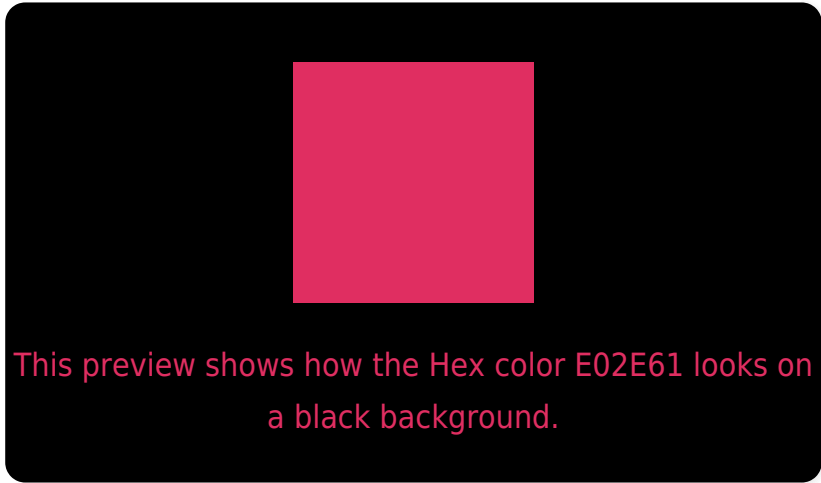
Large Text (above 18pt) WCAG AA ✓ Pass

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 E02E61 Background



This preview shows how black text looks on a background with the Hex color E02E61.



This preview shows how white text looks on a background with the Hex color E02E61.

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

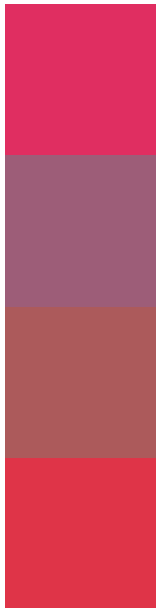


Original Color
E02E61

Protanopia
777885

Deuteranopia
8E7358

Trichromacy



Original Color
E02E61

Protanomaly
9D5D78

Deuteranomaly
AC5A5B

Tritanomaly
DF3448

Monochromacy



Original Color
E02E61

Achromatopsia
696969

Achromatomaly
945466

CSS Examples

Text

The CSS property to change the color of the text to Hex E02E61 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 #E02E61 looks like.

```
.text, #text, p{  
    color:#E02E61  
}
```

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 #E02E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E02E61
}
```

Border

The CSS property to change the border of an element to Hex E02E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

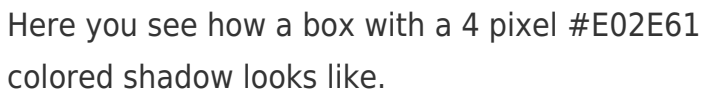
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E02E61 }
```

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

```
.border{ border-color:#E02E61 }
```

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



Here you see how a box with a 4 pixel #E02E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E02E61; -webkit-box-shadow:4px 4px  
4px 4px #E02E61; box-shadow:4px 4px 4px  
4px #E02E61 }
```

Background

The CSS property to change the background color of an element to Hex E02E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E02E61 }
```

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

```
.background{ background-color:#E02E61 }
```

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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