

Converting Colors

Hex(E03D83)

Have a look what the booklet for
Hex(E03D83) contains.

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Color

Hex(E03D83)

Conversions

Conversions Part 1

Format	Color
Hex	E03D83
RGB	224, 61, 131
RGB Percent	88%, 24%, 51%
CMY	0.1216, 0.7608, 0.4863
CMYK	0.00, 0.73, 0.42, 0.12
HSL	334°, 72%, 56%
HSV	334°, 73%, 88%
XYZ	36.5059, 20.8235, 23.5680
YIQ	117.7170, 74.6780, 56.3260

Conversions

Conversions Part 2

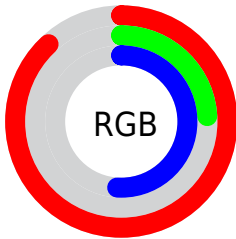
Format	Color
R_{YB}	224, 61, 131
Decimal	14695811
CIE _{Lab}	52.76, 67.09, -1.54
CIE _{LCh}	53, 67.107, 358.686
Yxy	20.8235, 0.4513, 0.2574
Android (android.graphics.Color)	4292885891 (0xFFE03D83)
YUV	117.7170, 6.5485, 93.2102
Hunter-Lab	45.6327, 62.9417, 1.3214

Details

The Hex color **E03D83** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **3DE09A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF79B8**, and **A30052** is the 20% darker color. If you saturate the color by 10%, you get **E02776**, and if you desaturate by 10%, it is **E05390**.

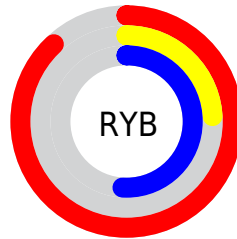
Distribution



Red (88%)

Green (24%)

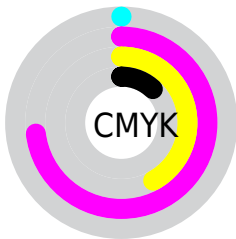
Blue (51%)



Red (88%)

Yellow (24%)

Blue (51%)

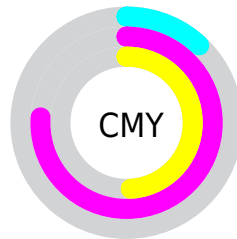


Cyan (0%)

Magenta (73%)

Yellow (42%)

Black (12%)



Cyan (12%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E03D83 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 E03D83 by changing the saturation by 10% instead.

 E03D83

 E03D83

FFFFFF

 C2156A

 FF79B8

 A30052

 FF96D3

 86003B

 FFB3F0

 680026

 FFD0FF

 4C0011

 FFE0FF

 2F0002

 000000

 E03D83

 E03D83

 E02776

 E05390

 E01069

 E06A9D

 E00060

 E080A9

 E097B6

 E0ADC3

 E0C3D0

 E0DADC

 E0F0E9

 E0FFF6

Harmonies

Analogous

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



C052BB



E03D83



DF484A

Triad

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



E03D83



618A00



0093E0

Complementary

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



E03D83



3DE09A

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.



0097B4



E03D83



00933E

Square

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



E03D83



9A7B00



00977A



0086F2

Rectangle

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



E03D83



D05A26



00977A



0095D4

Sweetspot

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



E03D83



FFC7DF



993DE0



805E6D



000000



808080

Same Dimension

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



E03D83



FF2180



E0483D



70656A



B0004C



300015

Inverse Universe

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



E03D83



FF2180



3DD5E0



70656A



B0004C



300015

Previews

White Background



This preview shows how the Hex color E03D83 looks on a white background.

Color Contrast Check

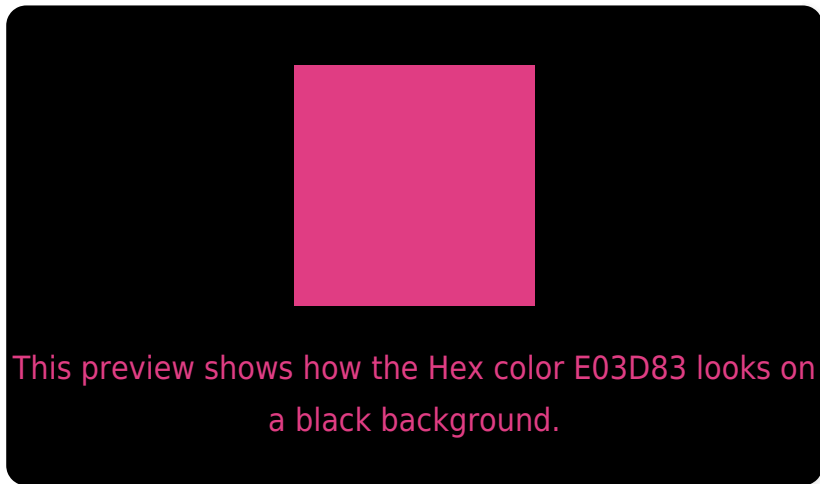
Large Text (above 18pt) WCAG AA ✓ Pass

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 E03D83 Background



This preview shows how black text looks on a background with the Hex color E03D83.

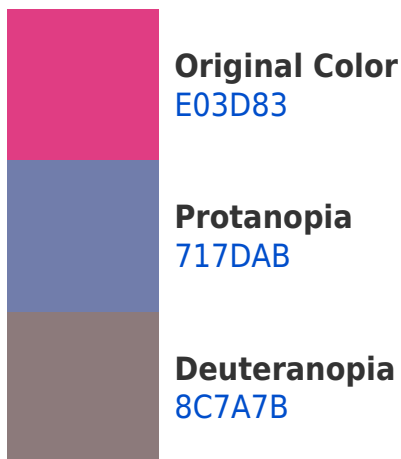


This preview shows how white text looks on a background with the Hex color E03D83.

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





Tritanopia
DD4A4F

Trichromacy



Original Color
E03D83



Protanomaly
99669C



Deuteranomaly
AB647E



Tritanomaly
DE4562

Monochromacy



Original Color
E03D83



Achromatopsia
767676



Achromatomaly
9D617B

CSS Examples

Text

The CSS property to change the color of the text to Hex E03D83 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 #E03D83 looks like.

```
.text, #text, p{  
  color:#E03D83  
}
```

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 #E03D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E03D83
}
```

Border

The CSS property to change the border of an element to Hex E03D83 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
#E03D83 }
```

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

```
.border{ border-color:#E03D83 }
```

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

Here you see how a box with a 4 pixel #E03D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E03D83; -webkit-box-shadow:4px 4px  
4px 4px #E03D83; box-shadow:4px 4px 4px  
4px #E03D83 }
```

Background

The CSS property to change the background color of an element to Hex E03D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E03D83 }
```

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

```
.background{ background-color:#E03D83 }
```

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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