

Converting Colors

Hex(E03D6A)

Have a look what the booklet for
Hex(E03D6A) contains.

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Color

Hex(E03D6A)

Conversions

Conversions Part 1

Format	Color
Hex	E03D6A
RGB	224, 61, 106
RGB Percent	88%, 24%, 42%
CMY	0.1216, 0.7608, 0.5843
CMYK	0.00, 0.73, 0.53, 0.12
HSL	343°, 72%, 56%
HSV	343°, 73%, 88%
XYZ	35.0107, 20.2254, 15.6943
YIQ	114.8670, 82.7030, 48.5510

Conversions

Conversions Part 2

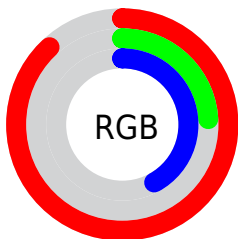
Format	Color
R_{YB}	224, 61, 106
Decimal	14695786
CIE _{Lab}	52.09, 64.92, 12.54
CIE _{LCh}	52, 66.122, 10.928
Yxy	20.2254, 0.4936, 0.2851
Android (android.graphics.Color)	4292885866 (0xFFE03D6A)
YUV	114.8670, -4.3714, 95.7096
Hunter-Lab	44.9726, 60.2582, 10.7902

Details

The Hex color **E03D6A** 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 **3DE0B3**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF789D**, and **A3003B** is the 20% darker color. If you saturate the color by 10%, you get **E0275A**, and if you desaturate by 10%, it is **E0537A**.

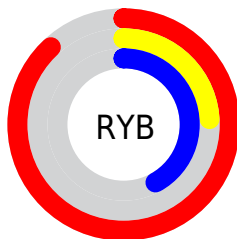
Distribution



Red (88%)

Green (24%)

Blue (42%)



Red (88%)

Yellow (24%)

Blue (42%)

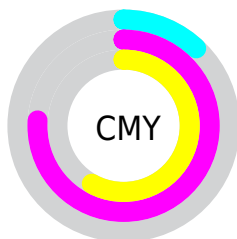


Cyan (0%)

Magenta (73%)

Yellow (53%)

Black (12%)



Cyan (12%)

Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E03D6A 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 E03D6A by changing the saturation by 10% instead.

 E03D6A

 E03D6A

FFFFFF

 C11752

 FF789D

 A3003B

 FF95B8

 840026

 FFB2D3

 660012

 FFCFF0

 4A0003

 FFEDFF

 2B0001

 000000

 E03D6A

 E03D6A

 E0275A

 E0537A

 E0104A

 E06A8A

 E0003E

 E0809B

 E097AB

 E0ADBB

 E0C3CB

 E0DADC

 E0F0EC

 E0FFFC

Harmonies

Analogous

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



CE47A3



E03D6A



D45134

Triad

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



E03D6A



428D19



008CE8

Complementary

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



E03D6A



3DE0B3

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.



0094C6



E03D6A



009355

Square

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



E03D6A



838000



009690



007CEC

Rectangle

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



E03D6A



C0640C



009690



0090DF

Sweetspot

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



E03D6A



FFC7D6



B23DE0



805E68



000000



808080

Same Dimension

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



E03D6A



FF215E



E0603D



706568



B00031



30000D

Inverse Universe

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



E03D6A



FF215E



3DBDE0



706568



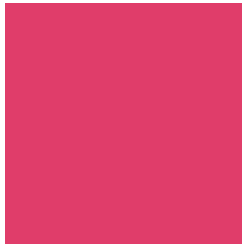
B00031



30000D

Previews

White Background



This preview shows how the Hex color E03D6A looks on a white background.

Color Contrast Check

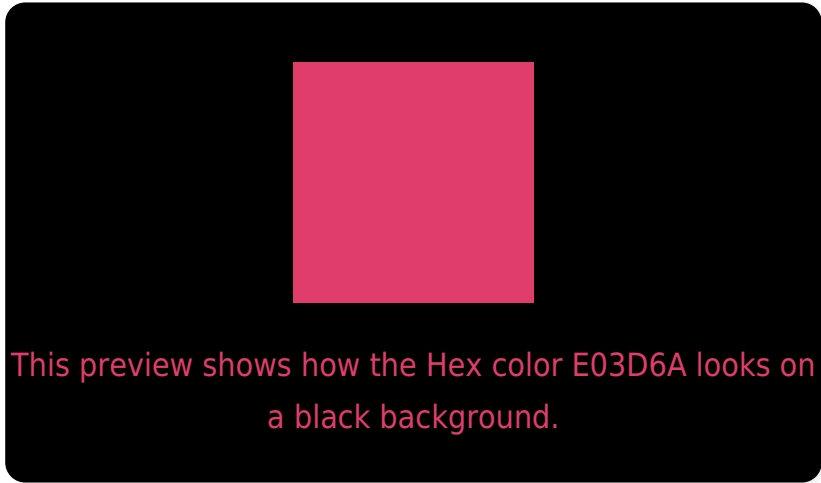
Large Text (above 18pt) WCAG AA ✓ Pass

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 E03D6A Background



This preview shows how black text looks on a background with the Hex color E03D6A.

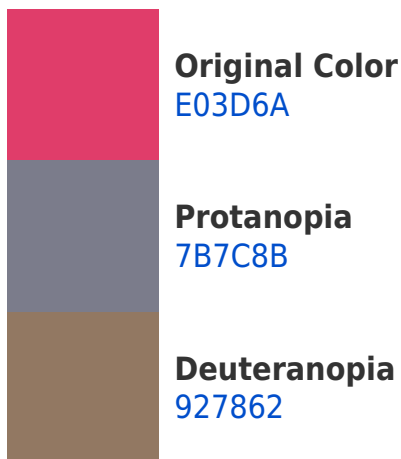


This preview shows how white text looks on a background with the Hex color E03D6A.

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



Trichromacy



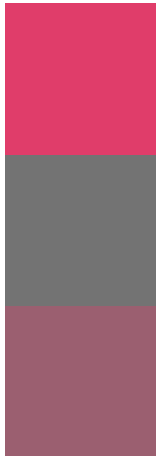
Original Color
E03D6A

Protanomaly
A0657F

Deuteranomaly
AE6365

Tritanomaly
DF4254

Monochromacy



Original Color
E03D6A

Achromatopsia
737373

Achromatomaly
9B5F70

CSS Examples

Text

The CSS property to change the color of the text to Hex E03D6A 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 #E03D6A looks like.

```
.text, #text, p{  
    color:#E03D6A  
}
```

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 #E03D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E03D6A
}
```

Border

The CSS property to change the border of an element to Hex E03D6A 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
#E03D6A }
```

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

```
.border{ border-color:#E03D6A }
```

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

Here you see how a box with a 4 pixel #E03D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E03D6A; -webkit-box-shadow:4px 4px  
4px 4px #E03D6A; box-shadow:4px 4px 4px  
4px #E03D6A }
```

Background

The CSS property to change the background color of an element to Hex E03D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E03D6A }
```

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

```
.background{ background-color:#E03D6A }
```

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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