

Converting Colors

Hex(E03764)

Have a look what the booklet for
Hex(E03764) contains.

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Color

Hex(E03764)

Conversions

Conversions Part 1

Format	Color
Hex	E03764
RGB	224, 55, 100
RGB Percent	88%, 22%, 39%
CMY	0.1216, 0.7843, 0.6078
CMYK	0.00, 0.75, 0.55, 0.12
HSL	344°, 73%, 55%
HSV	344°, 75%, 88%
XYZ	34.4069, 19.4998, 14.0070
YIQ	110.6610, 86.2790, 49.8230

Conversions

Conversions Part 2

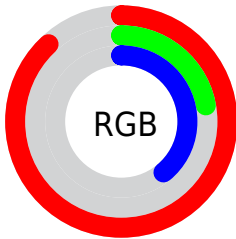
Format	Color
R_{YB}	224, 55, 100
Decimal	14694244
CIE _{Lab}	51.27, 66.40, 15.02
CIE _{LCh}	51, 68.080, 12.742
Yxy	19.4998, 0.5066, 0.2871
Android (android.graphics.Color)	4292884324 (0xFFE03764)
YUV	110.6610, -5.2559, 99.3983
Hunter-Lab	44.1585, 61.8040, 12.1043

Details

The Hex color **E03764** 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 **37E0B3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7497**, and **A20036** is the 20% darker color. If you saturate the color by 10%, you get **E02154**, and if you desaturate by 10%, it is **E04D74**.

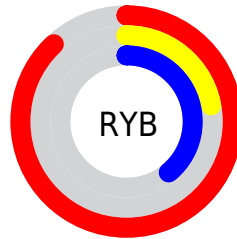
Distribution



Red (88%)

Green (22%)

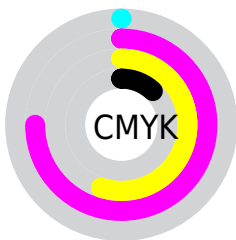
Blue (39%)



Red (88%)

Yellow (22%)

Blue (39%)

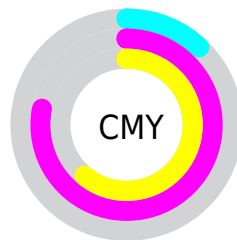


Cyan (0%)

Magenta (75%)

Yellow (55%)

Black (12%)



Cyan (12%)

Magenta (78%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E03764 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 E03764 by changing the saturation by 10% instead.

 E03764

 E03764

FFFFFF

 C1084C

 FF7497

 A20036

 FF91B1

 840021

 FFAECD

 66000B

 FFCBE9

 490003

 FFE9FF

 2A0001

 000000

 E03764

 E03764

 E02154

 E04D74

 E00A43

 E06485

 E0003C

 E07A95

 E091A6

 E0A7B6

 E0BDC7

 E0D4D7

 E0EAE7

 E0FFF8

Harmonies

Analogous

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



D0409E



E03764



D24F2D

Triad

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



E03764



378C15



008AEA

Complementary

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



E03764



37E0B3

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.



0092C8



E03764



009255

Square

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



E03764



7D7F00



009492



0079ED

Rectangle

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



E03764



BC6200



009492



008EE2

Sweetspot

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



E03764



FFC4D4



B337E0



805C65



000000



808080

Same Dimension

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



E03764



FF1755



E05E37



706568



B0002F



30000D

Inverse Universe

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



E03764



FF1755



37B9E0



706568



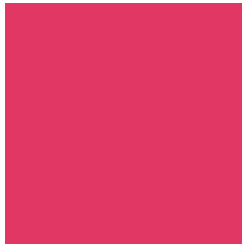
B0002F



30000D

Previews

White Background



This preview shows how the Hex color E03764 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 E03764 Background



This preview shows how black text looks on a background with the Hex color E03764.

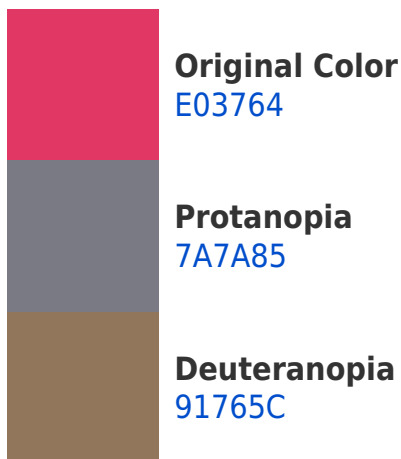


This preview shows how white text looks on a background with the Hex color E03764.

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](#).

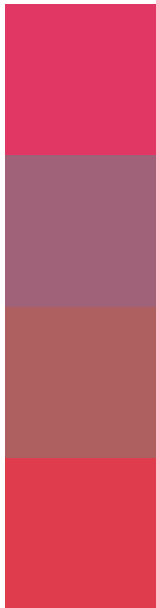
Dichromacy





Tritanopia
DE3F42

Trichromacy



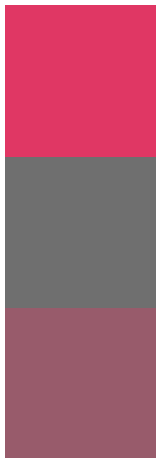
Original Color
E03764

Protanomaly
9F6279

Deuteranomaly
AE5F5F

Tritanomaly
DF3C4E

Monochromacy



Original Color
E03764

Achromatopsia
6F6F6F

Achromatomaly
985B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex E03764 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 #E03764 looks like.

```
.text, #text, p{  
    color:#E03764  
}
```

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 #E03764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E03764
}
```

Border

The CSS property to change the border of an element to Hex E03764 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
#E03764 }
```

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

```
.border{ border-color:#E03764 }
```

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

Here you see how a box with a 4 pixel #E03764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E03764; -webkit-box-shadow:4px 4px  
4px 4px #E03764; box-shadow:4px 4px 4px  
4px #E03764 }
```

Background

The CSS property to change the background color of an element to Hex E03764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E03764 }
```

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

```
.background{ background-color:#E03764 }
```

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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