

Converting Colors

Hex(E03F53)

Have a look what the booklet for
Hex(E03F53) contains.

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Color

Hex(E03F53)

Conversions

Conversions Part 1

Format	Color
Hex	E03F53
RGB	224, 63, 83
RGB Percent	88%, 25%, 33%
CMY	0.1216, 0.7529, 0.6745
CMYK	0.00, 0.72, 0.63, 0.12
HSL	353°, 72%, 56%
HSV	353°, 72%, 88%
XYZ	34.0793, 20.0268, 10.2530
YIQ	113.4190, 89.5360, 40.3520

Conversions

Conversions Part 2

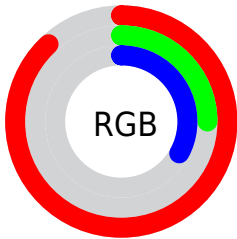
Format	Color
R_{YB}	224, 63, 83
Decimal	14696275
CIE _{Lab}	51.87, 62.68, 26.02
CIE _{LCh}	52, 67.867, 22.547
Yxy	20.0268, 0.5295, 0.3112
Android (android.graphics.Color)	4292886355 (0xFFE03F53)
YUV	113.4190, -14.9966, 96.9795
Hunter-Lab	44.7514, 57.6175, 17.7420

Details

The Hex color **E03F53** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **3FE0CC**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7984**, and **A20027** is the 20% darker color. If you saturate the color by 10%, you get **E0293F**, and if you desaturate by 10%, it is **E05567**.

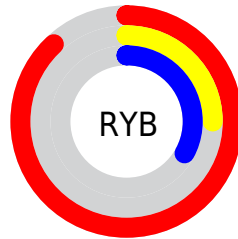
Distribution



Red (88%)

Green (25%)

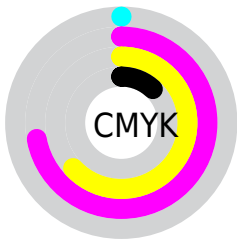
Blue (33%)



Red (88%)

Yellow (25%)

Blue (33%)

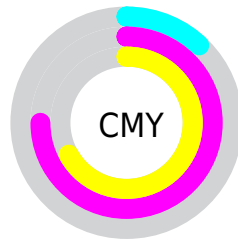


Cyan (0%)

Magenta (72%)

Yellow (63%)

Black (12%)



Cyan (12%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E03F53 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 E03F53 by changing the saturation by 10% instead.

 E03F53

 E03F53

FFFFFF

 C11B3C

 FF7984

 A20027

 FF969E

 830013

 FFB3B9

 650000

 FFD0D5

 480002

 FFEDF1

 290001

 000000

 E03F53

 E03F53

 E0293F

 E05567

 E0122C

 E06C7A

 E0001C

 E0828E

 E099A1

 E0AFB5

 E0C5C9

 E0DCDC

 E0F2F0

 E0FFFF

Harmonies

Analogous

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



DB3B8D



E03F53



CA5A1B

Triad

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



E03F53



00902E



0087F0

Complementary

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



E03F53



3FE0CC

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.



0092D8



E03F53



00956B

Square

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



E03F53



6B8600



0095A7



5773E8

Rectangle

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



E03F53



B16C00



0095A7



008CEB

Sweetspot

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



E03F53



FFC7CE



CB3FE0



805E62



000000



808080

Same Dimension

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



E03F53



FF243F



E07A3F



706566



B00016



300006

Inverse Universe

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



E03F53



FF243F



3FA5E0



706566



B00016



300006

Previews

White Background



This preview shows how the Hex color E03F53 looks on a white background.

Color Contrast Check

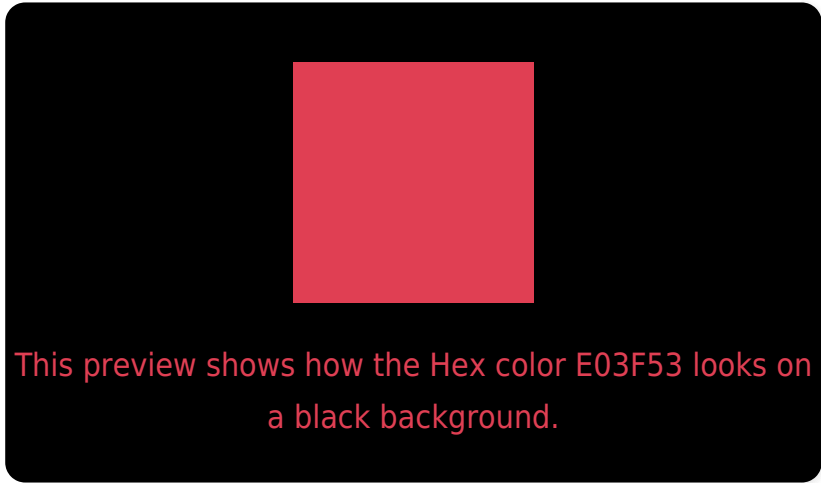
Large Text (above 18pt) WCAG AA ✓ Pass

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 E03F53 Background



This preview shows how black text looks on a background with the Hex color E03F53.



This preview shows how white text looks on a background with the Hex color E03F53.

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

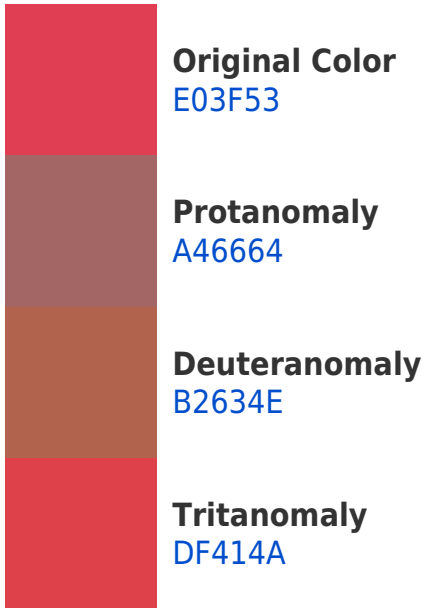


Original Color
E03F53

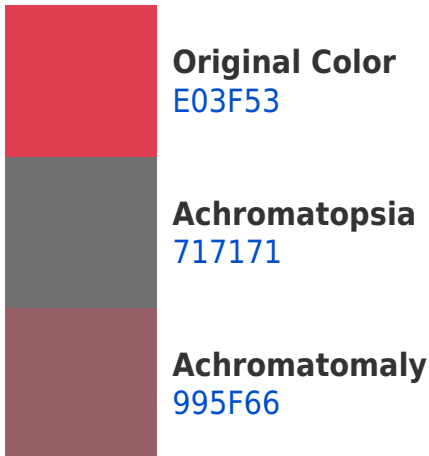
Protanopia
827C6D

Deuteranopia
97774B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E03F53 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 #E03F53 looks like.

```
.text, #text, p{  
    color:#E03F53  
}
```

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 #E03F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E03F53
}
```

Border

The CSS property to change the border of an element to Hex E03F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

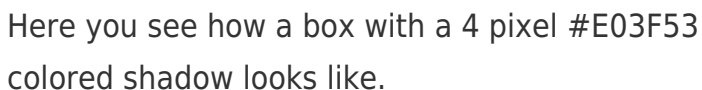
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E03F53 }
```

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

```
.border{ border-color:#E03F53 }
```

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



Here you see how a box with a 4 pixel `#E03F53` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E03F53; -webkit-box-shadow:4px 4px  
4px 4px #E03F53; box-shadow:4px 4px 4px  
4px #E03F53 }
```

Background

The CSS property to change the background color of an element to Hex E03F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E03F53 }
```

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

```
.background{ background-color:#E03F53 }
```

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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