

Converting Colors

Hex(E63544)

Have a look what the booklet for
Hex(E63544) contains.

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Color

Hex(E63544)

Conversions

Conversions Part 1

Format	Color
Hex	E63544
RGB	230, 53, 68
RGB Percent	90%, 21%, 27%
CMY	0.0980, 0.7922, 0.7333
CMYK	0.00, 0.77, 0.70, 0.10
HSL	355°, 78%, 55%
HSV	355°, 77%, 90%
XYZ	34.9496, 19.7866, 7.4460
YIQ	107.6330, 100.6770, 42.1890

Conversions

Conversions Part 2

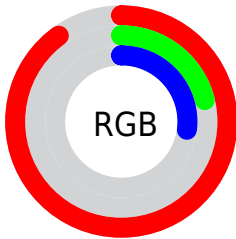
Format	Color
R_{YB}	230, 53, 68
Decimal	15086916
CIE Lab	51.60, 66.85, 34.76
CIE LCh	52, 75.347, 27.470
Yxy	19.7866, 0.5621, 0.3182
Android (android.graphics.Color)	4293276996 (0xFFE63544)
YUV	107.6330, -19.5391, 107.3159
Hunter-Lab	44.4821, 62.4040, 21.2127

Details

The Hex color **E63544** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **35E6D7**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7374**, and **A60019** is the 20% darker color. If you saturate the color by 10%, you get **E61E2F**, and if you desaturate by 10%, it is **E64C59**.

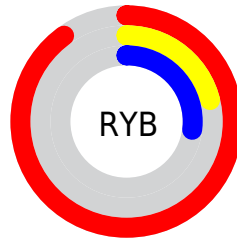
Distribution



Red (90%)

Green (21%)

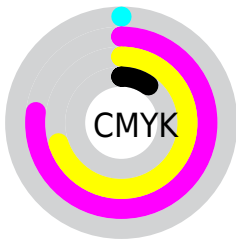
Blue (27%)



Red (90%)

Yellow (21%)

Blue (27%)

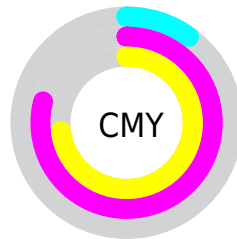


Cyan (0%)

Magenta (77%)

Yellow (70%)

Black (10%)



Cyan (10%)

Magenta (79%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E63544 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 E63544 by changing the saturation by 10% instead.

 E63544

 E63544

FFFFFF

 C6022E

 FF7374

 A60019

 FF908E

 870000

 FFADA8

 680000

 FFCAC4

 4A0003

 FFE8E0

 2B0001

FFFFFFC

 000000

 E63544

 E63544

 E61E2F

 E64C59

 E6071A

 E6636E

 E60013

 E67A83

 E69198

 E6A8AD

 E6BFC2

 E6D6D7

 E6EDEC

 E6FFFF

Harmonies

Analogous

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



E62483



E63544



C95A00

Triad

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



E63544



00922E



0085FD

Complementary

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



E63544



35E6D7

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.



0092E8



E63544



009673

Square

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



E63544



5B8800



0097B5



666CEF

Rectangle

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



E63544



AB6E00



0097B5



008BFA

Sweetspot

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



E63544



FFC4C9



D435E6



805C5F



000000



808080

Same Dimension

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



E63544



FF1428



E67C35



736768



B3000F



330004

Inverse Universe

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



E63544



FF1428



359FE6



736768



B3000F



330004

Previews

White Background



This preview shows how the Hex color E63544 looks on a white background.

Color Contrast Check

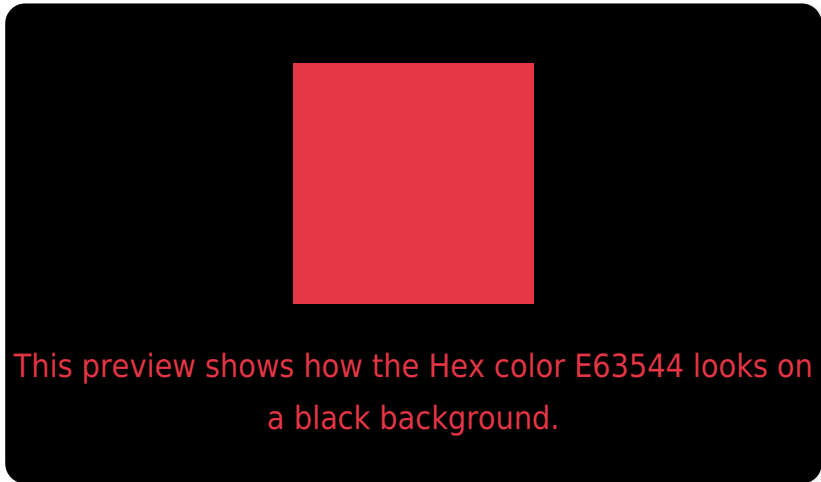
Large Text (above 18pt) WCAG AA ✓ Pass

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 E63544 Background



This preview shows how black text looks on a background with the Hex color E63544.



This preview shows how white text looks on a background with the Hex color E63544.

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
E63544

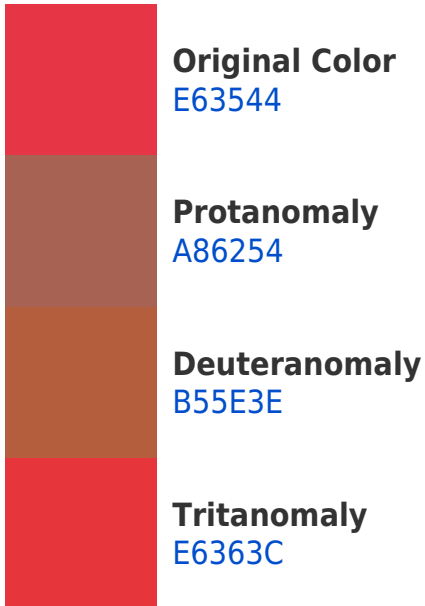
Protanopia
847B5D

Deuteranopia
99763A

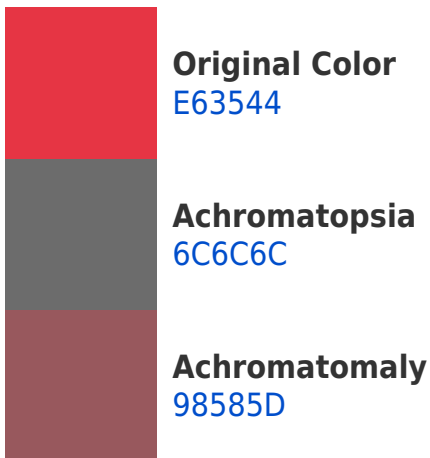


Tritanopia
E63738

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E63544 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 #E63544 looks like.

```
.text, #text, p{  
    color:#E63544  
}
```

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 #E63544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E63544
}
```

Border

The CSS property to change the border of an element to Hex E63544 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
#E63544 }
```

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

```
.border{ border-color:#E63544 }
```

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

Here you see how a box with a 4 pixel #E63544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E63544; -webkit-box-shadow:4px 4px  
4px 4px #E63544; box-shadow:4px 4px 4px  
4px #E63544 }
```

Background

The CSS property to change the background color of an element to Hex E63544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E63544 }
```

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

```
.background{ background-color:#E63544 }
```

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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