

Converting Colors

Hex(E75546)

Have a look what the booklet for
Hex(E75546) contains.

Hex(E75546)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E75546)

Conversions

Conversions Part 1

Format	Color
Hex	E75546
RGB	231, 85, 70
RGB Percent	91%, 33%, 27%
CMY	0.0941, 0.6667, 0.7255
CMYK	0.00, 0.63, 0.70, 0.09
HSL	6°, 77%, 59%
HSV	6°, 70%, 91%
XYZ	37.3090, 23.9281, 8.4465
YIQ	126.9440, 91.8310, 26.2870

Conversions

Conversions Part 2

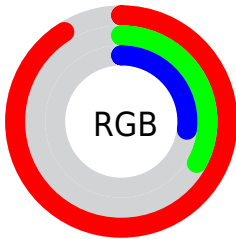
Format	Color
R_{YB}	231, 87, 70
Decimal	15160646
CIE _{Lab}	56.02, 55.68, 38.87
CIE _{LCh}	56, 67.907, 34.916
Yxy	23.9281, 0.5354, 0.3434
Android (android.graphics.Color)	4293350726 (0xFFE75546)
YUV	126.9440, -28.0734, 91.2571
Hunter-Lab	48.9164, 50.5400, 24.0037

Details

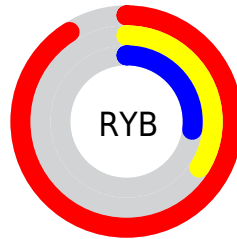
The Hex color **E75546** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **46D8E7**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8C77**, and **A81719** is the 20% darker color. If you saturate the color by 10%, you get **E7402F**, and if you desaturate by 10%, it is **E76A5D**.

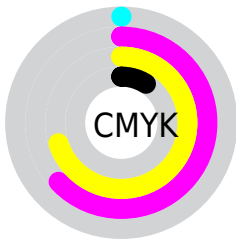
Distribution



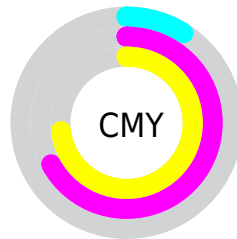
- Red (91%)
- Green (33%)
- Blue (27%)



- Red (91%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (70%)
- Black (9%)



- Cyan (9%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E75546 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 E75546 by changing the saturation by 10% instead.

 E75546

 E75546

FFFFFF

 C7382F

 FF8C77

 A81719

 FFA991

 890001

 FFC5AC

 6B0000

 FFE2C7

 4D0000

 FFFFEE

 310002

 000000

 E75546

 E75546

 E7402F

 E76A5D

 E72B18

 E77F74

 E71601

 E7948B

 E71600

 E7A9A2

 E7BEBA

 E7D3D1

 E7E8E8

 E7FDFF

 E7FFFF

Harmonies

Analogous

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



EE457F



E75546



C8700A

Triad

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



E75546



009E51



008AFD

Complementary

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



E75546



46D8E7

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.



0099F1



E75546



00A18F

Square

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



E75546



5B9612



00A0C9



9272E8

Rectangle

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



E75546



AA8000



00A0C9



0090FD

Sweetspot

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



E75546



FFCEC9



E746DA



806360



000000



808080

Same Dimension

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



E75546



FF3D29



E7A446



736867



B31100



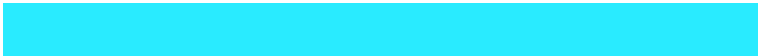
330500

Inverse Universe

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



46D8E7



29EBFF



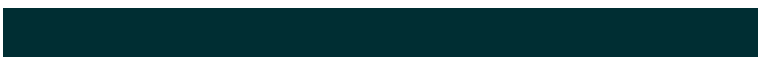
4689E7



677273



00A2B3



002E33

Previews

White Background



This preview shows how the Hex color E75546 looks on a white background.

Color Contrast Check

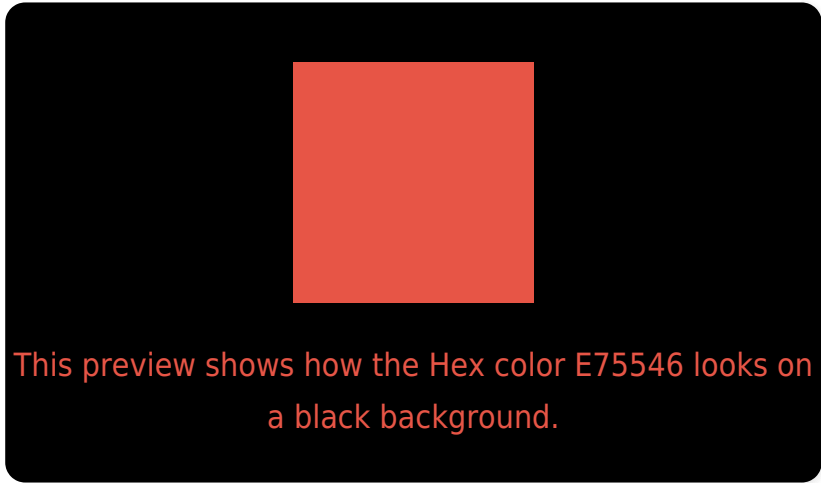
Large Text (above 18pt) WCAG AA ✓ Pass

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 E75546 Background



This preview shows how black text looks on a background with the Hex color E75546.



This preview shows how white text looks on a background with the Hex color E75546.

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
E75546

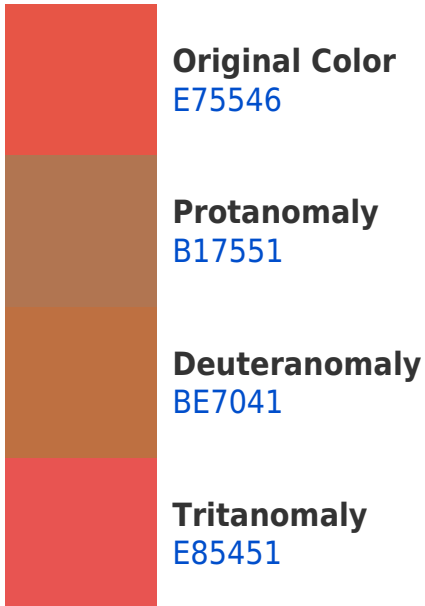
Protanopia
928758

Deuteranopia
A7803E

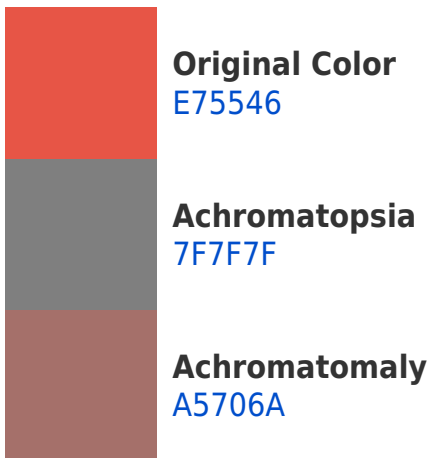


Tritanopia
E85357

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E75546 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 #E75546 looks like.

```
.text, #text, p{  
    color:#E75546  
}
```

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 #E75546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75546
}
```

Border

The CSS property to change the border of an element to Hex E75546 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
#E75546 }
```

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

```
.border{ border-color:#E75546 }
```

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

Here you see how a box with a 4 pixel #E75546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75546; -webkit-box-shadow:4px 4px  
4px 4px #E75546; box-shadow:4px 4px 4px  
4px #E75546 }
```

Background

The CSS property to change the background color of an element to Hex E75546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75546 }
```

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

```
.background{ background-color:#E75546 }
```

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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