

# Converting Colors

Hex(E0615F)

Have a look what the booklet for  
Hex(E0615F) contains.

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# Color

**Hex(E0615F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0615F
RGB	224, 97, 95
RGB Percent	88%, 38%, 37%
CMY	0.1216, 0.6196, 0.6275
CMYK	0.00, 0.57, 0.58, 0.12
HSL	1°, 68%, 63%
HSV	1°, 58%, 88%
XYZ	37.0807, 25.2229, 13.7406
YIQ	134.7450, 76.3340, 26.3020

# Conversions

## Conversions Part 2

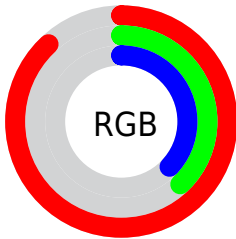
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 97, 95
Decimal	14704991
CIE <sub>Lab</sub>	57.29, 49.43, 26.05
CIE <sub>LCh</sub>	57, 55.877, 27.785
Yxy	25.2229, 0.4876, 0.3317
Android (android.graphics.Color)	4292895071 (0xFFE0615F)
YUV	134.7450, -19.5943, 78.2766
Hunter-Lab	50.2224, 43.9027, 18.9342

# Details

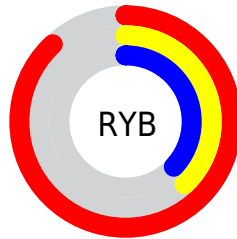
The Hex color **E0615F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5FDEE0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9791**, and **A32A31** is the 20% darker color. If you saturate the color by 10%, you get **E04B49**, and if you desaturate by 10%, it is **E07775**.

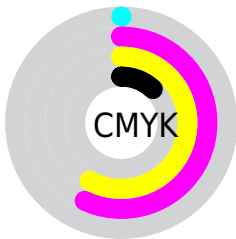
# Distribution



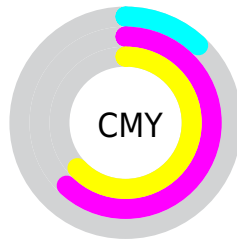
- Red (88%)
- Green (38%)
- Blue (37%)



- Red (88%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (57%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0615F 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 E0615F by changing the saturation by 10% instead.



 E0615F

 E0615F

FFFFFF

 C14647

 FF9791

 A32A31

 FFB3AC

 85041C

 FFD0C7

 680003

 FFEDE3

 4B0000

 300002

 000000

 E0615F

 E0615F

 E04B49

 E07775

 E03532

 E08D8C

 E01F1C

 E0A3A2

 E00905

 E0B9B9

 E00300

 E0CFCF

 E0E5E5

 E0FBFC

 E0FFFF

# Harmonies

## Analogous

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



DE5C8F



E0615F



CB7336

# Triad

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



E0615F



2F9D53



0090EB

# Complementary

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



E0615F



5FDEE0

# 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.



009CDB



E0615F



00A184

# Square

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



E0615F



76942B



00A0B6



847EE0

# Rectangle

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



E0615F



B48023



00A0B6



0095E9



# Sweetspot

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



E0615F



FFD4D4



E05FE0



806666



000000



808080



# Same Dimension

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



E0615F



FF524F



E0A05F



706565



B00300



300100



# Inverse Universe

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



5FDEE0



4FFCFF



5FA0E0



657070



00ADB0



003030



# Previews

## White Background



This preview shows how the Hex color E0615F looks on a white background.

## Color Contrast Check

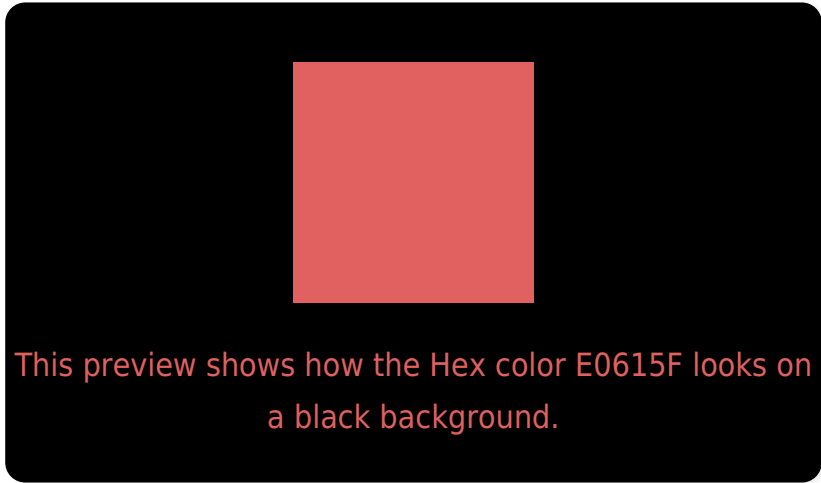
Large Text (above 18pt) WCAG AA ✓ Pass

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 E0615F Background



This preview shows how black text looks on a background with the Hex color E0615F.




This preview shows how white text looks on a background with the Hex color E0615F.

# 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**  
E06066

# Trichromacy



**Original Color**  
E0615F

**Protanomaly**  
AE7B6A

**Deuteranomaly**  
BB775B

**Tritanomaly**  
E06063

# Monochromacy



**Original Color**  
E0615F

**Achromatopsia**  
878787

**Achromatomaly**  
A77978

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0615F 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 #E0615F looks like.

```
.text, #text, p{  
    color:#E0615F  
}
```

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 #E0615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0615F
}
```

## Border

The CSS property to change the border of an element to Hex E0615F is called "border". The border property can be set on classes, ids or directly on the HTML element.

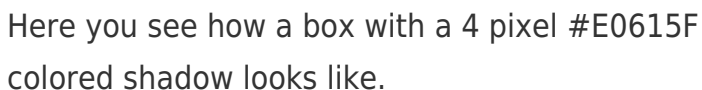
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0615F }
```

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

```
.border{ border-color:#E0615F }
```

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



Here you see how a box with a 4 pixel #E0615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0615F; -webkit-box-shadow:4px 4px  
4px 4px #E0615F; box-shadow:4px 4px 4px  
4px #E0615F }
```

# Background

The CSS property to change the background color of an element to Hex E0615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0615F }
```

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

```
.background{ background-color:#E0615F }
```

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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