

Converting Colors

Hex(E0665E)

Have a look what the booklet for
Hex(E0665E) contains.

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Color

Hex(E0665E)

Conversions

Conversions Part 1

Format	Color
Hex	E0665E
RGB	224, 102, 94
RGB Percent	88%, 40%, 37%
CMY	0.1216, 0.6000, 0.6314
CMYK	0.00, 0.54, 0.58, 0.12
HSL	4°, 68%, 62%
HSV	4°, 58%, 88%
XYZ	37.5122, 26.1582, 13.6616
YIQ	137.5660, 75.2800, 23.3760

Conversions

Conversions Part 2

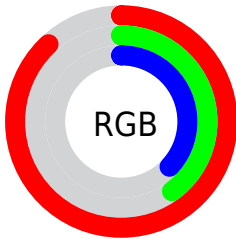
Format	Color
RYB	224, 103, 94
Decimal	14706270
CIELab	58.19, 46.99, 27.78
CIElCh	58, 54.588, 30.595
Yxy	26.1582, 0.4851, 0.3383
Android (android.graphics.Color)	4292896350 (0xFFE0665E)
YUV	137.5660, -21.4780, 75.8026
Hunter-Lab	51.1451, 41.4165, 19.9643

Details

The Hex color **E0665E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5ED8E0**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9C91**, and **A33030** is the 20% darker color. If you saturate the color by 10%, you get **E05148**, and if you desaturate by 10%, it is **E07B74**.

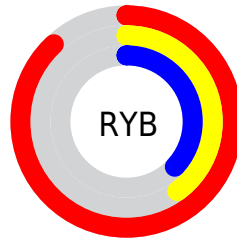
Distribution



Red (88%)

Green (40%)

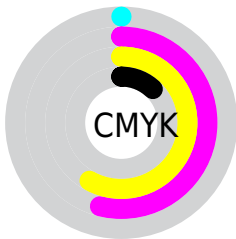
Blue (37%)



Red (88%)

Yellow (40%)

Blue (37%)

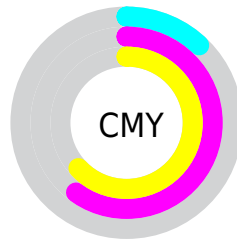


Cyan (0%)

Magenta (54%)

Yellow (58%)

Black (12%)



Cyan (12%)

Magenta (60%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0665E 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 E0665E by changing the saturation by 10% instead.

 E0665E

 E0665E

FFFFFF

 C14B46

 FF9C91

 A33030

 FFB8AB

 86111B

 FFD4C6

 690002

 FFF1E2

 4B0000

 310002

 000000

 E0665E

 E0665E

 E05148

 E07B74

 E03C31

 E0908B

 E0271B

 E0A5A1

 E01204

 E0BAB8

 E00E00

 E0CFCE

 E0E4E4

 E0F9FB

 E0FFFF

Harmonies

Analogous

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



E1608D



E0665E



CA7838

Triad

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



E0665E



2C9F5B



0091EC

Complementary

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



E0665E



5ED8E0

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.



009DDF



E0665E



00A38B

Square

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



E0665E



749733



00A2BB



8E7FDE

Rectangle

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



E0665E



B28427



00A2BB



0096EA

Sweetspot

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



E0665E



FFD6D4



E05EDA



806866



000000



808080

Same Dimension

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



E0665E



FF574D



E0A65E



706665



B00B00



300300

Inverse Universe

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



5ED8E0



4DF4FF



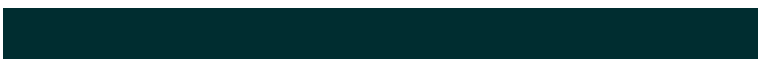
5E99E0



657070



00A5B0



002D30

Previews

White Background



This preview shows how the Hex color E0665E looks on a white background.

Color Contrast Check

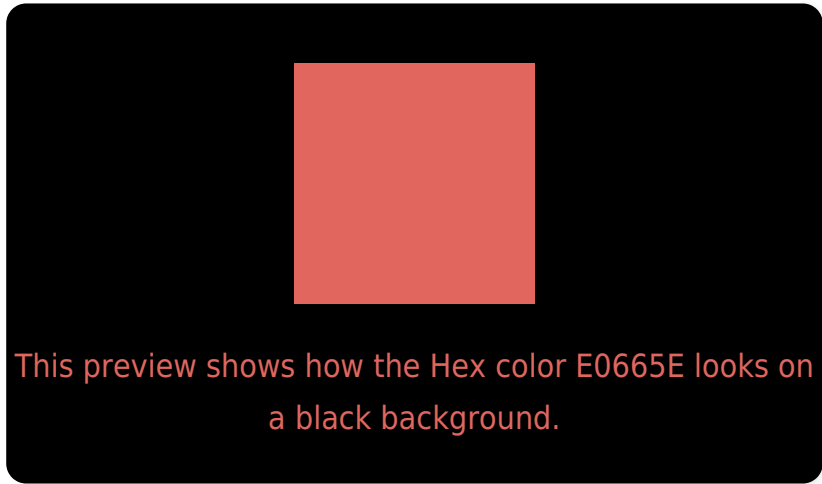
Large Text (above 18pt) WCAG AA ✓ Pass

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 E0665E Background



This preview shows how black text looks on a background with the Hex color E0665E.



This preview shows how white text looks on a background with the Hex color E0665E.

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
E1646B

Trichromacy



Original Color
E0665E

Protanomaly
B07E68

Deuteranomaly
BD7A5A

Tritanomaly
E16566

Monochromacy



Original Color
E0665E

Achromatopsia
8A8A8A

Achromatomaly
A97D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex E0665E 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 #E0665E looks like.

```
.text, #text, p{  
    color:#E0665E  
}
```

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 #E0665E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0665E
}
```

Border

The CSS property to change the border of an element to Hex E0665E is called "border". The border property can be set on classes, ids or directly on the HTML element.

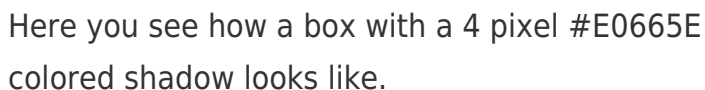
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0665E }
```

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

```
.border{ border-color:#E0665E }
```

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



Here you see how a box with a 4 pixel #E0665E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0665E; -webkit-box-shadow:4px 4px  
4px 4px #E0665E; box-shadow:4px 4px 4px  
4px #E0665E }
```

Background

The CSS property to change the background color of an element to Hex E0665E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0665E }
```

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

```
.background{ background-color:#E0665E }
```

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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