

Converting Colors

Hex(E5725C)

Have a look what the booklet for
Hex(E5725C) contains.

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Color

Hex(E5725C)

Conversions

Conversions Part 1

Format	Color
Hex	E5725C
RGB	229, 114, 92
RGB Percent	90%, 45%, 36%
CMY	0.1020, 0.5529, 0.6392
CMYK	0.00, 0.50, 0.60, 0.10
HSL	10°, 72%, 63%
HSV	10°, 60%, 90%
XYZ	40.2622, 29.4653, 13.6905
YIQ	145.8770, 75.6020, 17.5380

Conversions

Conversions Part 2

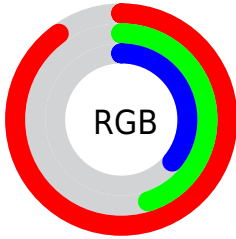
Format	Color
R _Y B	229, 118, 92
Decimal	15037020
CIE Lab	61.19, 42.80, 32.89
CIE LCh	61, 53.974, 37.544
Yxy	29.4653, 0.4827, 0.3532
Android (android.graphics.Color)	4293227100 (0xFFE5725C)
YUV	145.8770, -26.5614, 72.8989
Hunter-Lab	54.2820, 37.4040, 23.0438

Details

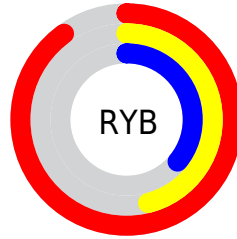
The Hex color **E5725C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5CCFE5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA88F**, and **A83E2D** is the 20% darker color. If you saturate the color by 10%, you get **E55F45**, and if you desaturate by 10%, it is **E58573**.

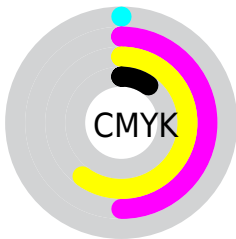
Distribution



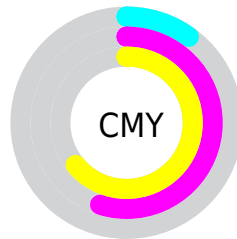
- Red (90%)
- Green (45%)
- Blue (36%)



- Red (90%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5725C 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 E5725C by changing the saturation by 10% instead.

 E5725C

 E5725C

FFFFFF

 C65844

 FFA88F

 A83E2D

 FFC4A9

 8B2318

 FFE1C5

 6E0100

 FFFEE1

 500000

FFFFFFD

 360001

 0C0000

 000000

 E5725C

 E5725C

 E55F45

 E58573

 E54C2E

 E5988A

 E53817

 E5ACA1

 E52500

 E5BFB8

 E5D2CF

 E5E5E5

 E5F9FC

 E5FFFF

Harmonies

Analogous

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



EB6889



E5725C



CB8439

Triad

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



E5725C



16A86D



4C95F2

Complementary

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



E5725C



5CCFE5

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.



00A2EB



E5725C



00AB9F

Square

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



E5725C



70A144



00A9CD



A682E0

Rectangle

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



E5725C



B1902E



00A9CD



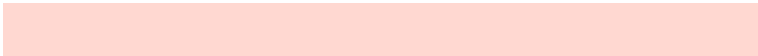
009AF3

Sweetspot

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



E5725C



FFD8D1



E55CD0



806863



000000



808080

Same Dimension

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



E5725C



FF6547



E5B55C



736967



B31D00



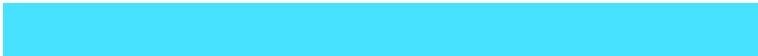
330800

Inverse Universe

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



5CCFE5



47E2FF



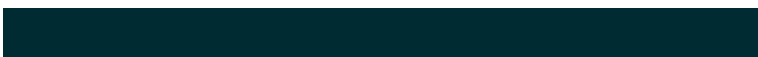
5C8CE5



677173



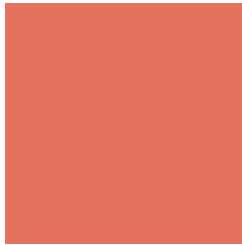
0096B3



002B33

Previews

White Background



This preview shows how the Hex color E5725C 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 E5725C Background



This preview shows how black text looks on a background with the Hex color E5725C.

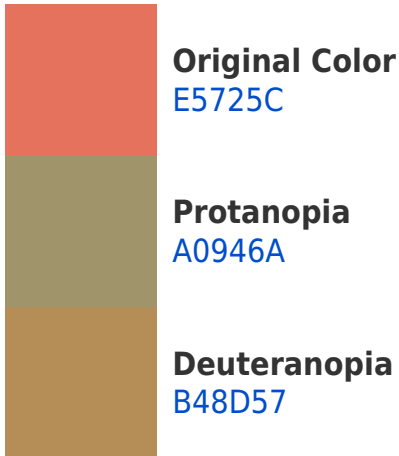


This preview shows how white text looks on a background with the Hex color E5725C.

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
E76E76

Trichromacy



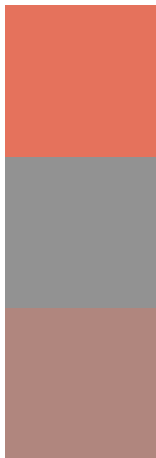
Original Color
E5725C

Protanomaly
B98865

Deuteranomaly
C68359

Tritanomaly
E66F6D

Monochromacy



Original Color
E5725C

Achromatopsia
929292

Achromatomaly
B0867E

CSS Examples

Text

The CSS property to change the color of the text to Hex E5725C 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 #E5725C looks like.

```
.text, #text, p{  
    color:#E5725C  
}
```

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 #E5725C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5725C
}
```

Border

The CSS property to change the border of an element to Hex E5725C 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
#E5725C }
```

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

```
.border{ border-color:#E5725C }
```

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

Here you see how a box with a 4 pixel #E5725C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5725C; -webkit-box-shadow:4px 4px  
4px 4px #E5725C; box-shadow:4px 4px 4px  
4px #E5725C }
```

Background

The CSS property to change the background color of an element to Hex E5725C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5725C }
```

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

```
.background{ background-color:#E5725C }
```

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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