

# Converting Colors

Hex(EF725D)

Have a look what the booklet for  
Hex(EE725D) contains.

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# **Color**

**Hex(E E 7 2 5 D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE725D
RGB	238, 114, 93
RGB Percent	93%, 45%, 36%
CMY	0.0667, 0.5529, 0.6353
CMYK	0.00, 0.52, 0.61, 0.07
HSL	9°, 81%, 65%
HSV	9°, 61%, 93%
XYZ	43.2530, 31.0021, 14.0602
YIQ	148.6820, 80.6450, 19.7570

# Conversions

## Conversions Part 2

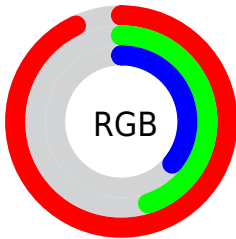
Format	Color
R <sub>Y</sub> B	238, 118, 93
Decimal	15626845
CIE Lab	62.51, 46.19, 34.27
CIE LCh	63, 57.512, 36.577
Yxy	31.0021, 0.4898, 0.3510
Android (android.graphics.Color)	4293816925 (0xFFEE725D)
YUV	148.6820, -27.4512, 78.3319
Hunter-Lab	55.6795, 41.2233, 24.0037

# Details

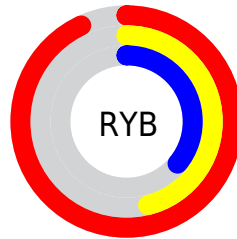
The Hex color **EE725D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5DD9EE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA890**, and **B13D2E** is the 20% darker color. If you saturate the color by 10%, you get **EE5E45**, and if you desaturate by 10%, it is **EE8675**.

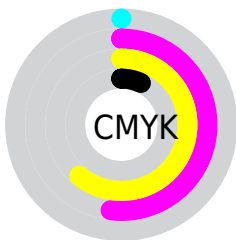
# Distribution



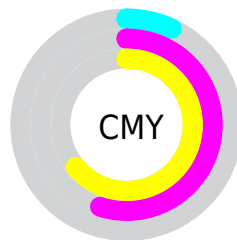
- Red (93%)
- Green (45%)
- Blue (36%)



- Red (93%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE725D 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 EE725D by changing the saturation by 10% instead.



 EE725D

 EE725D

FFFFFF

 CF5745

 FFA890

 B13D2E

 FFC5AA

 922119

 FFE1C6

 750000

 FFFEE2

 570000

 3C0001

 1B0001

 000000

 EE725D

 EE725D

 EE5E45

 EE8675

 EE492D

 EE9B8D

 EE3516

 EEAF44

 EE2200

 EEC3BC

 EED8D4

 EEECEC

 EEEFFF

# Harmonies

## Analogous

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



F4688E



EE725D



D28637

# Triad

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



EE725D



03AD6D



4099FD

# Complementary

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



EE725D



5DD9EE

# 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.



00A7F4



EE725D



00B0A1

# Square

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



EE725D



72A540



00AED3



A885EA

# Rectangle

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



EE725D



B79329



00AED3



009FFD



# Sweetspot

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



EE725D



FFD8D1



EE5DDB



806863



000000



808080



# Same Dimension

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



EE725D



FF6045



EEB95D



786E6C



B81B00



380800



# Inverse Universe

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



5DD9EE



45E4FF



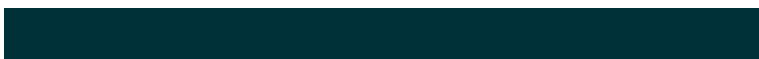
5D92EE



6C7678



009DB8



003038



# Previews

## White Background



This preview shows how the Hex color EE725D looks on a white background.

## Color Contrast Check

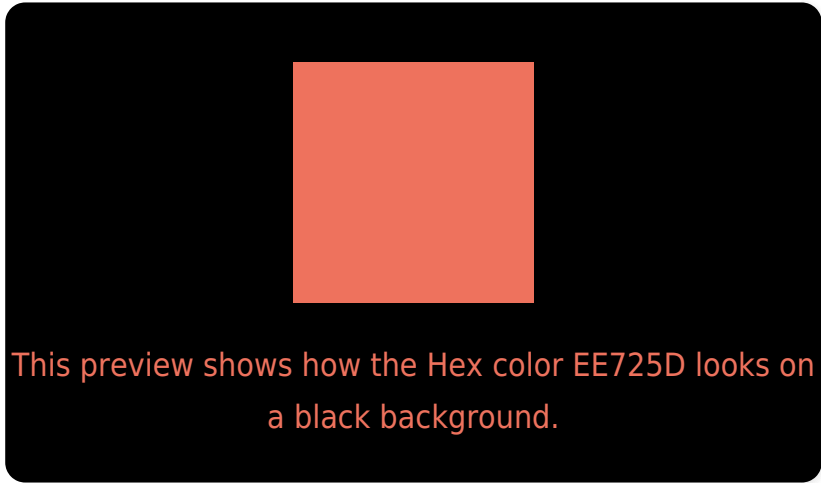
Large Text (above 18pt) WCAG AA × Fail

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

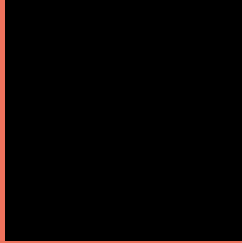
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EE725D Background



This preview shows how black text looks on a background with the Hex color EE725D.



This preview shows how white text looks on a background with the Hex color EE725D.

# 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](#).

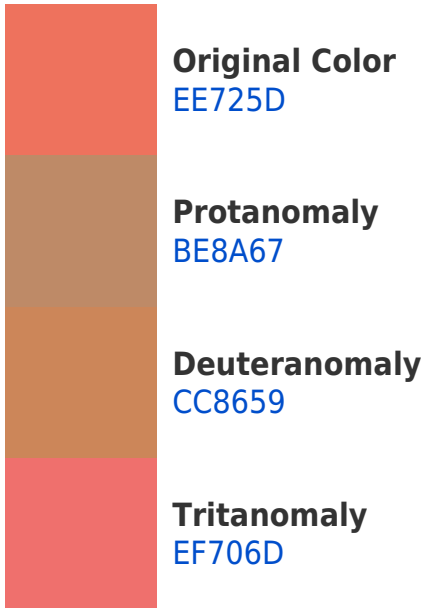
## Dichromacy





**Tritanopia**  
EF6F76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE725D 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 #EE725D looks like.

```
.text, #text, p{  
    color:#EE725D  
}
```

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 #EE725D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE725D
}
```

## Border

The CSS property to change the border of an element to Hex EE725D 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
#EE725D }
```

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

```
.border{ border-color:#EE725D }
```

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

Here you see how a box with a 4 pixel #EE725D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE725D; -webkit-box-shadow:4px 4px  
4px 4px #EE725D; box-shadow:4px 4px 4px  
4px #EE725D }
```

# Background

The CSS property to change the background color of an element to Hex EE725D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE725D }
```

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

```
.background{ background-color:#EE725D }
```

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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