

Converting Colors

Hex(E57028)

Have a look what the booklet for
Hex(E57028) contains.

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Color

Hex(E57028)

Conversions

Conversions Part 1

Format	Color
Hex	E57028
RGB	229, 112, 40
RGB Percent	90%, 44%, 16%
CMY	0.1020, 0.5608, 0.8431
CMYK	0.00, 0.51, 0.83, 0.10
HSL	23°, 78%, 53%
HSV	23°, 83%, 90%
XYZ	38.4903, 28.3996, 5.4605
YIQ	138.7750, 92.8440, 2.4120

Conversions

Conversions Part 2

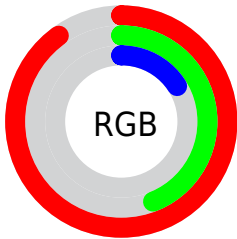
Format	Color
R _Y B	229, 156, 40
Decimal	15036456
CIE Lab	60.25, 41.26, 57.71
CIE LCh	60, 70.943, 54.433
Yxy	28.3996, 0.5320, 0.3925
Android (android.graphics.Color)	4293226536 (0xFFE57028)
YUV	138.7750, -48.6961, 79.1273
Hunter-Lab	53.2912, 35.6642, 31.2287

Details

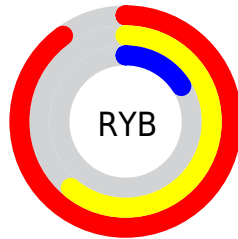
The Hex color **E57028** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **289DE5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA65C**, and **A63D00** is the 20% darker color. If you saturate the color by 10%, you get **E56211**, and if you desaturate by 10%, it is **E57E3F**.

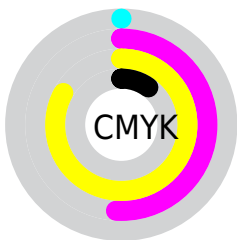
Distribution



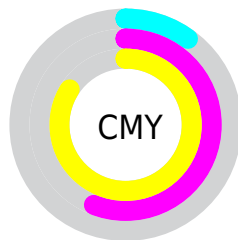
- Red (90%)
- Green (44%)
- Blue (16%)



- Red (90%)
- Yellow (61%)
- Blue (16%)



- Cyan (0%)
- Magenta (51%)
- Yellow (83%)
- Black (10%)



- Cyan (10%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57028 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 E57028 by changing the saturation by 10% instead.

 E57028

 E57028

FFFFFF

 C65609

 FFA65C

 A63D00

 FFC176

 882200

 FFDE90

 6A0200

 FFFBAC

 4C0000

 FFFFC8

 330002

 FFFFE4

 000000

 E57028

 E57028

 E56211

 E57E3F

 E55700

 E58C56

 E59B6D

 E5A984

 E5B79B

 E5C5B1

 E5D3C8

 E5E1DF

 E5F0F6

Harmonies

Analogous

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



FE5562



E57028



B88A00

Triad

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



E57028



00AD83



7686FF

Complementary

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



E57028



289DE5

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.



009CFF



E57028



00ADC3

Square

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



E57028



0CA843



00A9F7



D167DB

Rectangle

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



E57028



929800



00A9F7



3A8EFF

Sweetspot

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



E57028



FFD8BF



E528A0



806859



000000



808080

Same Dimension

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



E57028



FF6303



E5CC28



736C67



B34400



331300

Inverse Universe

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



289DE5



039FFF



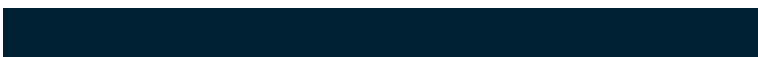
2841E5



676E73



006FB3



002033

Previews

White Background



This preview shows how the Hex color E57028 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 E57028 Background



This preview shows how black text looks on a background with the Hex color E57028.



This preview shows how white text looks on a background with the Hex color E57028.

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
E57028

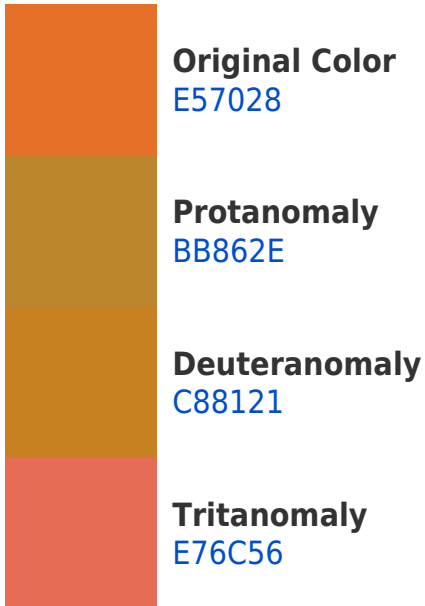
Protanopia
A39231

Deuteranopia
B88A1D



Tritanopia
E86970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E57028 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 #E57028 looks like.

```
.text, #text, p{
  color:#E57028
}
```

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 #E57028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57028
}
```

Border

The CSS property to change the border of an element to Hex E57028 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
#E57028 }
```

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

```
.border{ border-color:#E57028 }
```

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

Here you see how a box with a 4 pixel #E57028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57028; -webkit-box-shadow:4px 4px  
4px 4px #E57028; box-shadow:4px 4px 4px  
4px #E57028 }
```

Background

The CSS property to change the background color of an element to Hex E57028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57028 }
```

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

```
.background{ background-color:#E57028 }
```

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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