

Converting Colors

Hex(E25848)

Have a look what the booklet for
Hex(E25848) contains.

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Color

Hex(E25848)

Conversions

Conversions Part 1

Format	Color
Hex	E25848
RGB	226, 88, 72
RGB Percent	89%, 35%, 28%
CMY	0.1137, 0.6549, 0.7176
CMYK	0.00, 0.61, 0.68, 0.11
HSL	6°, 73%, 58%
HSV	6°, 68%, 89%
XYZ	36.0235, 23.6161, 8.7906
YIQ	127.4380, 87.3840, 24.2800

Conversions

Conversions Part 2

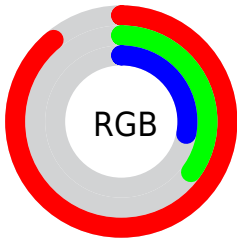
Format	Color
R _Y B	226, 90, 72
Decimal	14833736
CIE Lab	55.70, 52.78, 37.18
CIE LCh	56, 64.566, 35.162
Yxy	23.6161, 0.5264, 0.3451
Android (android.graphics.Color)	4293023816 (0xFFE25848)
YUV	127.4380, -27.3309, 86.4389
Hunter-Lab	48.5964, 47.2746, 23.2925

Details

The Hex color **E25848** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **48D2E2**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8F79**, and **A41D1B** is the 20% darker color. If you saturate the color by 10%, you get **E24431**, and if you desaturate by 10%, it is **E26C5F**.

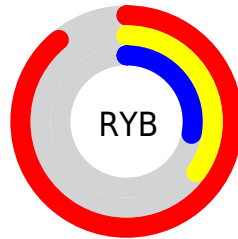
Distribution



Red (89%)

Green (35%)

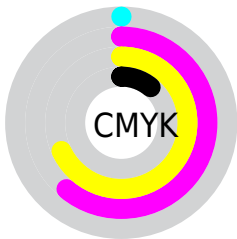
Blue (28%)



Red (89%)

Yellow (35%)

Blue (28%)

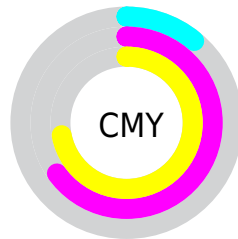


Cyan (0%)

Magenta (61%)

Yellow (68%)

Black (11%)



Cyan (11%)

Magenta (65%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25848 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 E25848 by changing the saturation by 10% instead.

 E25848

 E25848

FFFFFF

 C33C31

 FF8F79

 A41D1B

 FFAB93

 850004

 FFC7AE

 670000

 FFE4C9

 490000

 FFFFEE

 2E0002

 000000

 E25848

 E25848

 E24431

 E26C5F

 E22F1B

 E28175

 E21B04

 E2958C

 E21700

 E2A9A2

 E2BDB9

 E2D2D0

 E2E6E6

 E2FAFD

 E2FFFF

Harmonies

Analogous

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



E84A7E



E25848



C47115

Triad

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



E25848



009C54



0089F6

Complementary

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



E25848



48D2E2

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.



0098EB



E25848



009F8E

Square

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



E25848



5C941C



009EC5



9272E2

Rectangle

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



E25848



A88000



009EC5



008FF6

Sweetspot

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



E25848



FFD1CC



E248D3



806461



000000



808080

Same Dimension

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



E25848



FF442E



E2A448



706665



B01200



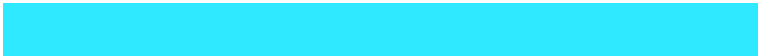
300500

Inverse Universe

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



48D2E2



2EE9FF



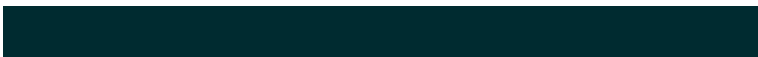
4886E2



656F70



009EB0



002B30

Previews

White Background



This preview shows how the Hex color E25848 looks on a white background.

Color Contrast Check

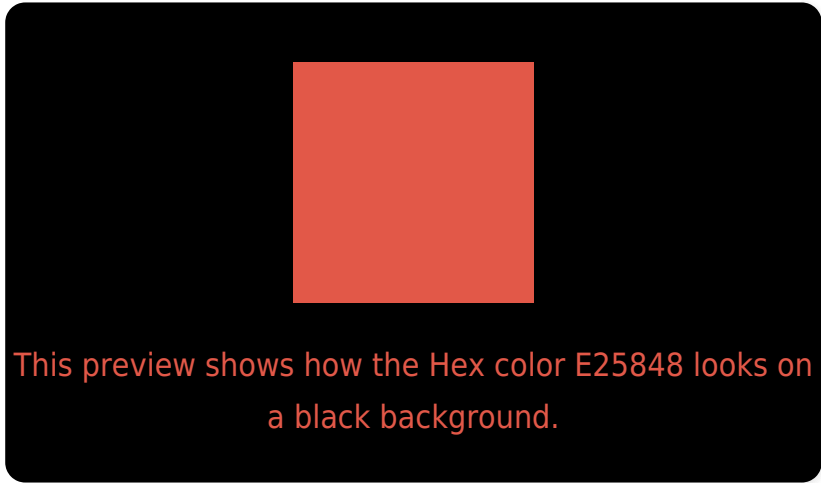
Large Text (above 18pt) WCAG AA ✓ Pass

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

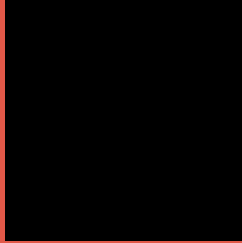
Any Text WCAG AA ✓ Pass

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 E25848 Background



This preview shows how black text looks on a background with the Hex color E25848.

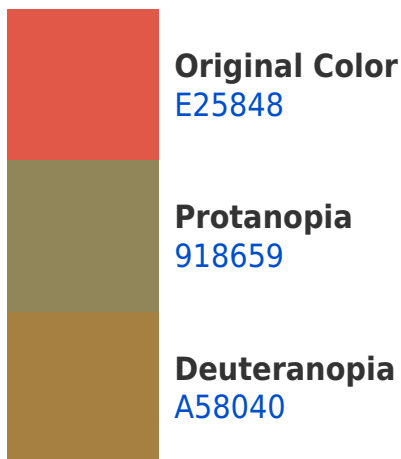


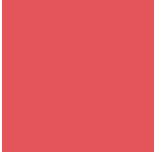
This preview shows how white text looks on a background with the Hex color E25848.

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](#).

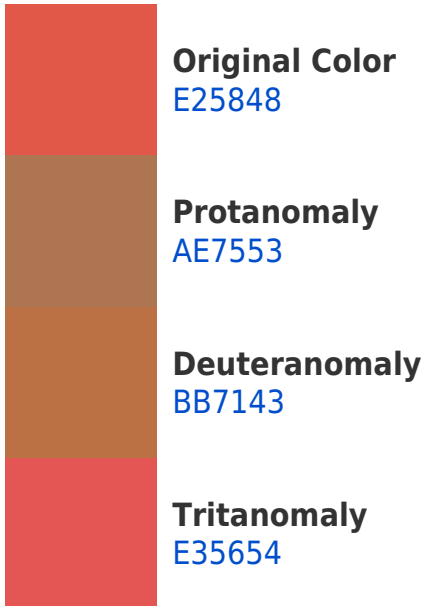
Dichromacy



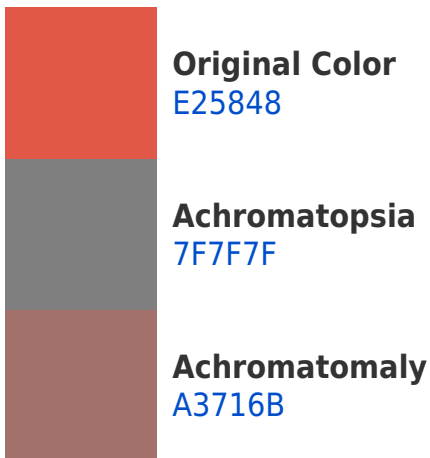


Tritanopia
E3555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E25848 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 #E25848 looks like.

```
.text, #text, p{  
    color:#E25848  
}
```

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 #E25848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25848
}
```

Border

The CSS property to change the border of an element to Hex E25848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

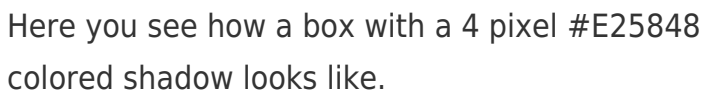
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E25848 }
```

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

```
.border{ border-color:#E25848 }
```

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



Here you see how a box with a 4 pixel #E25848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25848; -webkit-box-shadow:4px 4px  
4px 4px #E25848; box-shadow:4px 4px 4px  
4px #E25848 }
```

Background

The CSS property to change the background color of an element to Hex E25848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25848 }
```

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

```
.background{ background-color:#E25848 }
```

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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