

Converting Colors

Hex(E25F1D)

Have a look what the booklet for
Hex(E25F1D) contains.

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Color

Hex(E25F1D)

Conversions

Conversions Part 1

Format	Color
Hex	E25F1D
RGB	226, 95, 29
RGB Percent	89%, 37%, 11%
CMY	0.1137, 0.6275, 0.8863
CMYK	0.00, 0.58, 0.87, 0.11
HSL	20°, 77%, 50%
HSV	20°, 87%, 89%
XYZ	35.6780, 24.4419, 3.9997
YIQ	126.6450, 99.2620, 7.2460

Conversions

Conversions Part 2

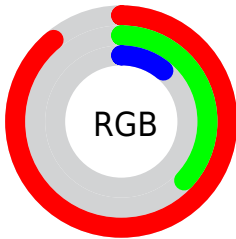
Format	Color
R _Y B	226, 128, 29
Decimal	14835485
CIE Lab	56.53, 48.06, 58.56
CIE LCh	57, 75.761, 50.624
Yxy	24.4419, 0.5564, 0.3812
Android (android.graphics.Color)	4293025565 (0xFFE25F1D)
YUV	126.6450, -48.1390, 87.1343
Hunter-Lab	49.4387, 42.2988, 29.8104

Details

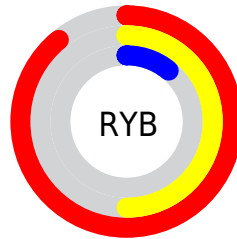
The Hex color **E25F1D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1DA0E2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9551**, and **A32900** is the 20% darker color. If you saturate the color by 10%, you get **E25006**, and if you desaturate by 10%, it is **E26E34**.

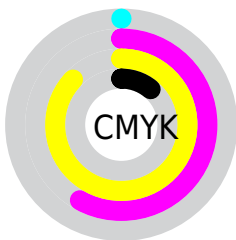
Distribution



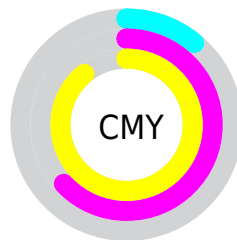
- Red (89%)
- Green (37%)
- Blue (11%)



- Red (89%)
- Yellow (50%)
- Blue (11%)



- Cyan (0%)
- Magenta (58%)
- Yellow (87%)
- Black (11%)



- Cyan (11%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25F1D 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 E25F1D by changing the saturation by 10% instead.

 E25F1D

 E25F1D

FFFFFF

 C24400

 FF9551

 A32900

 FFB16B

 840400

 FFCD85

 650000

 FFEAA0

 480000

 FFFFBC

 2D0001

 FFFFD8

 000000

 FFFFF5

 E25F1D

 E25F1D

 E25006

 E26E34

 E24C00

 E27D4A

 E28C61

 E29B77

 E2AA8E

 E2B9A5

 E2C8BB

 E2D7D2

 E2E6E8

Harmonies

Analogous

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



F93E5E



E25F1D



B57D00

Triad

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



E25F1D



00A370



4E7FFF

Complementary

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



E25F1D



1DA0E2

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.



0096FF



E25F1D



00A5B4

Square

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



E25F1D



009E2A



00A1ED



C15EDC

Rectangle

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



E25F1D



8E8C00



00A1ED



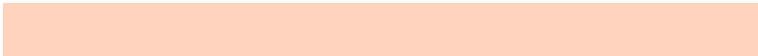
0088FF

Sweetspot

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



E25F1D



FFD3BD



E21DA0



806558



000000



808080

Same Dimension

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



E25F1D



FF5500



E2C11D



706965



B03B00



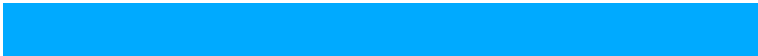
301000

Inverse Universe

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



1DA0E2



00AAFF



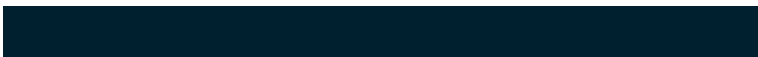
1D3EE2



656C70



0075B0



002030

Previews

White Background



This preview shows how the Hex color E25F1D looks on a white background.

Color Contrast Check

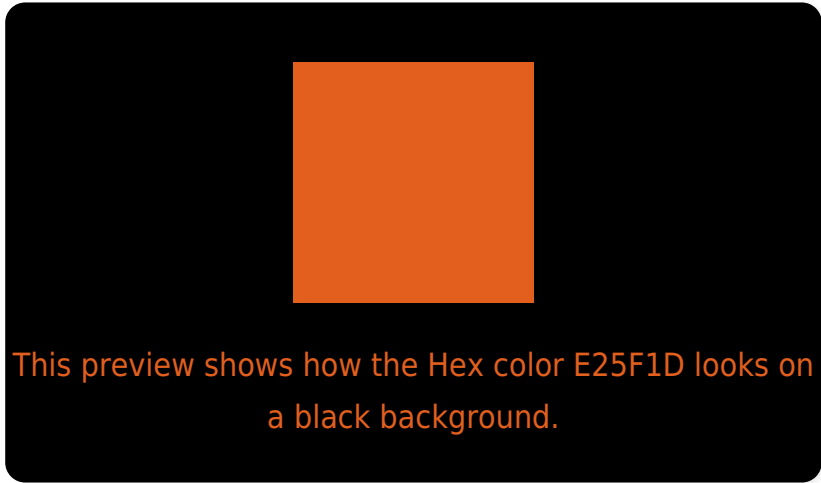
Large Text (above 18pt) WCAG AA ✓ Pass

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 E25F1D Background



This preview shows how black text looks on a background with the Hex color E25F1D.

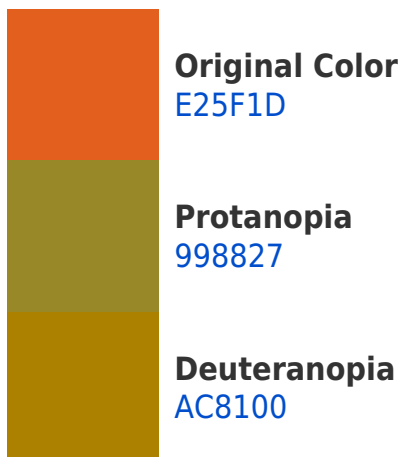


This preview shows how white text looks on a background with the Hex color E25F1D.

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](#).

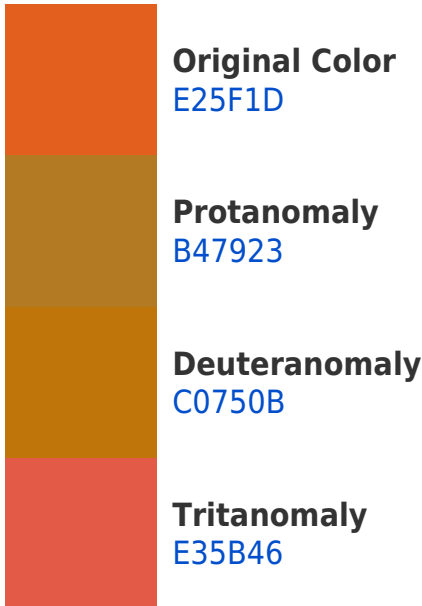
Dichromacy





Tritanopia
E4595E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E25F1D 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 #E25F1D looks like.

```
.text, #text, p{  
    color:#E25F1D  
}
```

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 #E25F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25F1D
}
```

Border

The CSS property to change the border of an element to Hex E25F1D 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
#E25F1D }
```

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

```
.border{ border-color:#E25F1D }
```

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

Here you see how a box with a 4 pixel #E25F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25F1D; -webkit-box-shadow:4px 4px  
4px 4px #E25F1D; box-shadow:4px 4px 4px  
4px #E25F1D }
```

Background

The CSS property to change the background color of an element to Hex E25F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25F1D }
```

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

```
.background{ background-color:#E25F1D }
```

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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