

Converting Colors

Hex(E2620D)

Have a look what the booklet for
Hex(E2620D) contains.

| | |
|--|----|
| Hex(E2620D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(E2620D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E2620D |
| RGB | 226, 98, 13 |
| RGB Percent | 89%, 38%, 5% |
| CMY | 0.1137, 0.6157, 0.9490 |
| CMYK | 0.00, 0.57, 0.94, 0.11 |
| HSL | 24°, 89%, 47% |
| HSV | 24°, 94%, 89% |
| XYZ | 35.8044, 24.9332, 3.3063 |
| YIQ | 126.5820, 103.5730, 0.7010 |

Conversions

Conversions Part 2

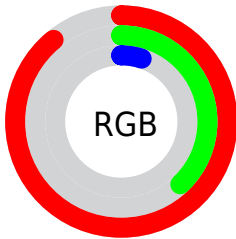
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 226, 154, 13 |
| Decimal | 14836237 |
| CIE _{Lab} | 57.01, 46.41, 63.48 |
| CIE _{LCh} | 57, 78.638, 53.833 |
| Yxy | 24.9332, 0.5591, 0.3893 |
| Android (android.graphics.Color) | 4293026317 (0xFFE2620D) |
| YUV | 126.5820, -55.9959, 87.1896 |
| Hunter-Lab | 49.9331, 40.6098, 31.0274 |

Details

The Hex color **E2620D** 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 **0D8DE2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9847**, and **A32D00** is the 20% darker color. If you saturate the color by 10%, you get **E25A00**, and if you desaturate by 10%, it is **E27024**.

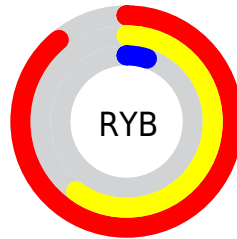
Distribution



Red (89%)

Green (38%)

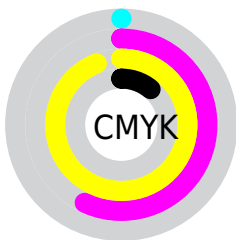
Blue (5%)



Red (89%)

Yellow (60%)

Blue (5%)

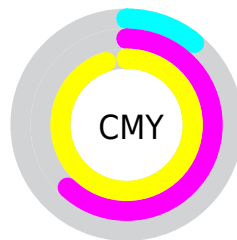


Cyan (0%)

Magenta (57%)

Yellow (94%)

Black (11%)



Cyan (11%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2620D 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 E2620D by changing the saturation by 10% instead.

 E2620D

 E2620D

FFFFFF

 C24800

 FF9847

 A32D00

 FF8362

 830D00

 FFD07C

 650000

 FFED97

 480000

 FFFF83

 2D0002

 FFFF83

 000000

 FFFF83

 E2620D

 E2620D

 E25A00

 E27024

 E27D3A

 E28B51

 E29867

 E2A67E

 E2B395

 E2C1AB

 E2CFC2

 E2DCD8

Harmonies

Analogous

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



FD3D56



E2620D



B18100

Triad

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



E2620D



00A678



607DFF

Complementary

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



E2620D



0D8DE2

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



E2620D



00A7BF

Square

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



E2620D



00A02F



00A3F7



CC58DB

Rectangle

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



E2620D



889000



00A3F7



0087FF

Sweetspot

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



E2620D



FFD4B8



E20D90



806554



000000



808080

Same Dimension

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



E2620D



FF6600



E2C90D



706965



B04600



301300

Inverse Universe

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



0D8DE2



0099FF



0D26E2



656C70



006AB0



001D30

Previews

White Background



This preview shows how the Hex color E2620D looks on a white background.

Color Contrast Check

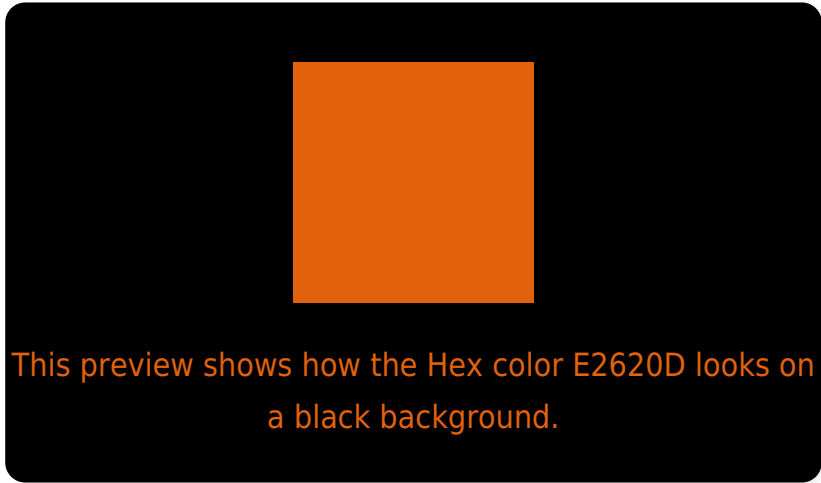
Large Text (above 18pt) WCAG AA ✓ Pass

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 E2620D Background



This preview shows how black text looks on a background with the Hex color E2620D.



This preview shows how white text looks on a background with the Hex color E2620D.

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
E2620D

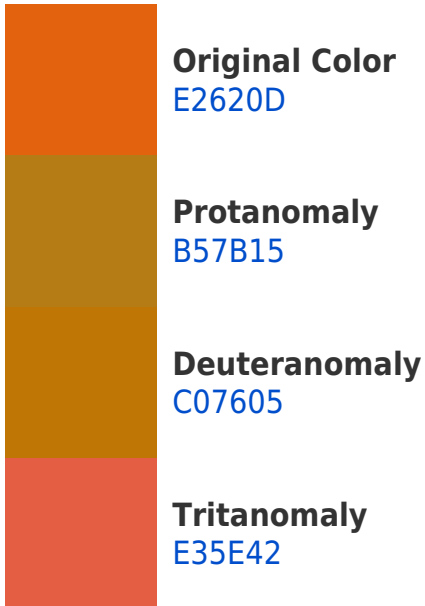
Protanopia
9B8A19

Deuteranopia
AD8200



Tritanopia
E45B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2620D 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 #E2620D looks like.

```
.text, #text, p{  
    color:#E2620D  
}
```

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 #E2620D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2620D }  
}
```

Border

The CSS property to change the border of an element to Hex E2620D 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 #E2620D }  
}
```

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

```
.border{ border-color:#E2620D }
```

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

Here you see how a box with a 4 pixel #E2620D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2620D; -webkit-box-shadow:4px 4px  
4px 4px #E2620D; box-shadow:4px 4px 4px  
4px #E2620D }
```

Background

The CSS property to change the background color of an element to Hex E2620D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2620D }
```

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

```
.background{ background-color:#E2620D }
```

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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