

Converting Colors

Hex(E2762B)

Have a look what the booklet for
Hex(E2762B) contains.

Hex(E2762B)	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(E2762B)

Conversions

Conversions Part 1

Format	Color
Hex	E2762B
RGB	226, 118, 43
RGB Percent	89%, 46%, 17%
CMY	0.1137, 0.5373, 0.8314
CMYK	0.00, 0.48, 0.81, 0.11
HSL	25°, 76%, 53%
HSV	25°, 81%, 89%
XYZ	38.2785, 29.3000, 5.9235
YIQ	141.7420, 88.4430, -0.4290

Conversions

Conversions Part 2

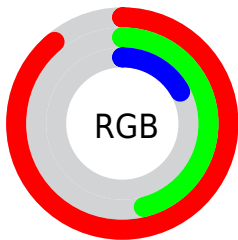
Format	Color
R_{YB}	226, 170, 43
Decimal	14841387
CIE _{Lab}	61.05, 37.15, 57.05
CIE _{LCh}	61, 68.082, 56.932
Yxy	29.3000, 0.5208, 0.3986
Android (android.graphics.Color)	4293031467 (0xFFE2762B)
YUV	141.7420, -48.6798, 73.8943
Hunter-Lab	54.1295, 31.5024, 31.4025

Details

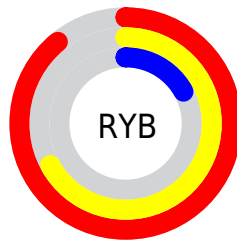
The Hex color **E2762B** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2B97E2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFAC5F**, and **A44300** is the 20% darker color. If you saturate the color by 10%, you get **E26914**, and if you desaturate by 10%, it is **E28342**.

Distribution



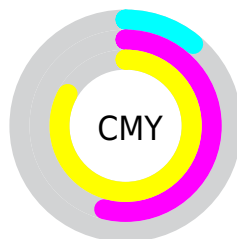
- Red (89%)
- Green (46%)
- Blue (17%)



- Red (89%)
- Yellow (67%)
- Blue (17%)



- Cyan (0%)
- Magenta (48%)
- Yellow (81%)
- Black (11%)



- Cyan (11%)
- Magenta (54%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2762B 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 E2762B by changing the saturation by 10% instead.

 E2762B

 E2762B

FFFFFF

 C35C0D

 FFAC5F

 A44300

 FFC779

 862A00

 FFE494

 680F00

 FFFF4F

 4B0000

 FFFF4B

 320001

 FFFF48

 000000

 E2762B

 E2762B

 E26914

 E28342

 E25D00

 E29158

 E29E6F

 E2AB85

 E2B99C

 E2C6B3

 E2D3C9

 E2E1E0

 E2EEF6

Harmonies

Analogous

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



FC5D61



E2762B



B58E00

Triad

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



E2762B



00AF8B



8586FF

Complementary

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



E2762B



2B97E2

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



E2762B



00AFC8

Square

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



E2762B



09AA4D



00A9F8



D56AD6

Rectangle

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



E2762B



909B00



00A9F8



588EFF

Sweetspot

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



E2762B



FFDBC2



E22B99



806A5B



000000



808080

Same Dimension

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



E2762B



FF6D08



E2D02B



706A65



B04800



301400

Inverse Universe

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



2B97E2



089AFF



2B3DE2



656C70



0068B0



001D30

Previews

White Background



This preview shows how the Hex color E2762B looks on a white background.

Color Contrast Check

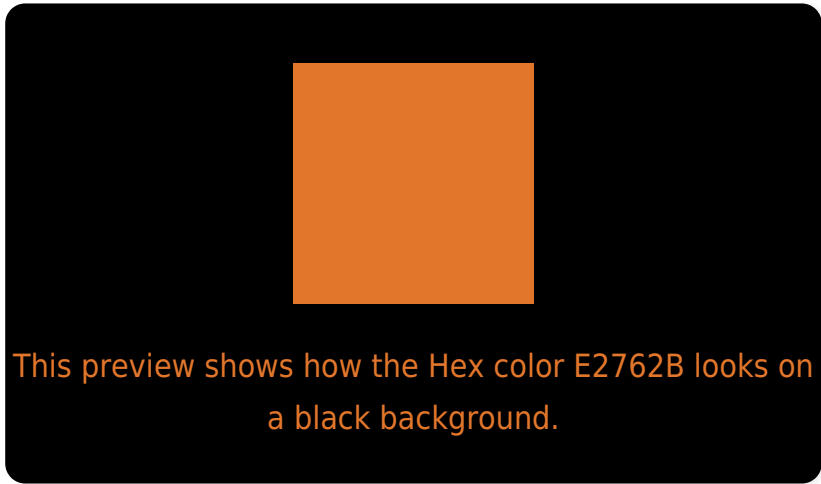
Large Text (above 18pt) WCAG AA ✓ Pass

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 E2762B Background



This preview shows how black text looks on a background with the Hex color E2762B.

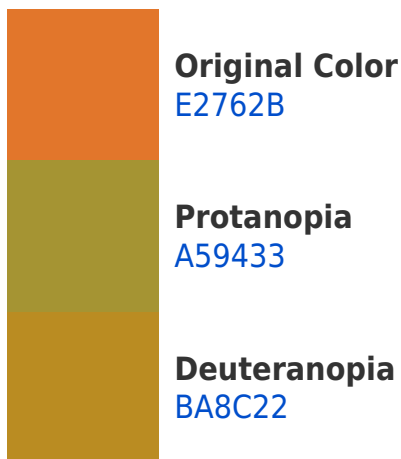


This preview shows how white text looks on a background with the Hex color E2762B.

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
E56F76

Trichromacy



Original Color
E2762B

Protanomaly
BB8930

Deuteranomaly
C98425

Tritanomaly
E4725B

Monochromacy



Original Color
E2762B

Achromatopsia
8E8E8E

Achromatomaly
AD856A

CSS Examples

Text

The CSS property to change the color of the text to Hex E2762B 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 #E2762B looks like.

```
.text, #text, p{  
    color:#E2762B  
}
```

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 #E2762B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2762B
}
```

Border

The CSS property to change the border of an element to Hex E2762B 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
#E2762B }
```

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

```
.border{ border-color:#E2762B }
```

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

Here you see how a box with a 4 pixel #E2762B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2762B; -webkit-box-shadow:4px 4px  
4px 4px #E2762B; box-shadow:4px 4px 4px  
4px #E2762B }
```

Background

The CSS property to change the background color of an element to Hex E2762B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2762B }
```

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

```
.background{ background-color:#E2762B }
```

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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