

Converting Colors

Hex(E1652B)

Have a look what the booklet for
Hex(E1652B) contains.

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Color

Hex(E1652B)

Conversions

Conversions Part 1

Format	Color
Hex	E1652B
RGB	225, 101, 43
RGB Percent	88%, 40%, 17%
CMY	0.1176, 0.6039, 0.8314
CMYK	0.00, 0.55, 0.81, 0.12
HSL	19°, 75%, 53%
HSV	19°, 81%, 88%
XYZ	36.1411, 25.4893, 5.3006
YIQ	131.4640, 92.5220, 8.2500

Conversions

Conversions Part 2

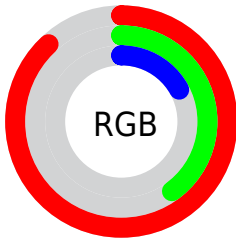
Format	Color
R _Y B	225, 128, 43
Decimal	14771499
CIE Lab	57.55, 45.21, 53.78
CIE LCh	58, 70.262, 49.947
Yxy	25.4893, 0.5400, 0.3808
Android (android.graphics.Color)	4292961579 (0xFFE1652B)
YUV	131.4640, -43.6128, 82.0311
Hunter-Lab	50.4870, 39.4270, 29.1161

Details

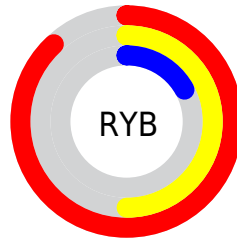
The Hex color **E1652B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **2BA7E1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9B5D**, and **A23000** is the 20% darker color. If you saturate the color by 10%, you get **E15615**, and if you desaturate by 10%, it is **E17442**.

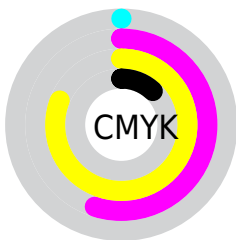
Distribution



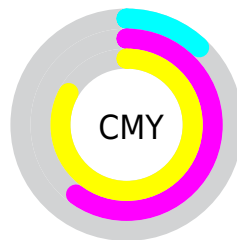
- Red (88%)
- Green (40%)
- Blue (17%)



- Red (88%)
- Yellow (50%)
- Blue (17%)



- Cyan (0%)
- Magenta (55%)
- Yellow (81%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1652B 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 E1652B by changing the saturation by 10% instead.

 E1652B

 E1652B

FFFFFF

 C14B10

 FF9B5D

 A23000

 FFB677

 841200

 FFD391

 650000

 FFF0AD

 480000

 FFFFC8

 2E0002

 FFFF E5

 000000

 E1652B

 E1652B

 E15615

 E17442

 E14800

 E18458

 E1936F

 E1A285

 E1B29C

 E1C1B2

 E1D0C9

 E1E0DF

 E1EFF6

Harmonies

Analogous

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



F64B64



E1652B



B78000

Triad

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



E1652B



00A573



5883FF

Complementary

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



E1652B



2BA7E1

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.



0098FF



E1652B



00A6B2

Square

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



E1652B



289F34



00A2E8



BF65DA

Rectangle

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



E1652B



938E00



00A2E8



008BFF

Sweetspot

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



E1652B



FFD5C2



E12BA7



80665B



000000



808080

Same Dimension

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



E1652B



FF5608



E1C02B



706965



B03800



300F00

Inverse Universe

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



2BA7E1



08B0FF



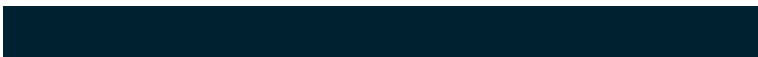
2B4CE1



656D70



0078B0



002130

Previews

White Background



This preview shows how the Hex color E1652B 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 E1652B Background



This preview shows how black text looks on a background with the Hex color E1652B.



This preview shows how white text looks on a background with the Hex color E1652B.

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
E1652B

Protanopia
9B8B35

Deuteranopia
AF8420



Tritanopia
E35F65

Trichromacy



Original Color
E1652B

Protanomaly
B47D31

Deuteranomaly
C17924

Tritanomaly
E26150

Monochromacy



Original Color
E1652B

Achromatopsia
838383

Achromatomaly
A57863

CSS Examples

Text

The CSS property to change the color of the text to Hex E1652B 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 #E1652B looks like.

```
.text, #text, p{  
    color:#E1652B  
}
```

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 #E1652B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1652B
}
```

Border

The CSS property to change the border of an element to Hex E1652B 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
#E1652B }
```

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

```
.border{ border-color:#E1652B }
```

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

Here you see how a box with a 4 pixel #E1652B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1652B; -webkit-box-shadow:4px 4px  
4px 4px #E1652B; box-shadow:4px 4px 4px  
4px #E1652B }
```

Background

The CSS property to change the background color of an element to Hex E1652B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1652B }
```

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

```
.background{ background-color:#E1652B }
```

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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