

Converting Colors

Hex(E1654B)

Have a look what the booklet for
Hex(E1654B) contains.

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Color

Hex(E1654B)

Conversions

Conversions Part 1

Format	Color
Hex	E1654B
RGB	225, 101, 75
RGB Percent	88%, 40%, 29%
CMY	0.1176, 0.6039, 0.7059
CMYK	0.00, 0.55, 0.67, 0.12
HSL	10°, 71%, 59%
HSV	10°, 67%, 88%
XYZ	36.9750, 25.8229, 9.6921
YIQ	135.1120, 82.2500, 18.2020

Conversions

Conversions Part 2

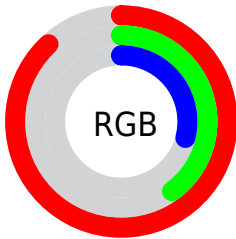
Format	Color
R_{YB}	225, 106, 75
Decimal	14771531
CIE _{Lab}	57.87, 46.60, 38.06
CIE _{LCh}	58, 60.168, 39.239
Yxy	25.8229, 0.5101, 0.3562
Android (android.graphics.Color)	4292961611 (0xFFE1654B)
YUV	135.1120, -29.6352, 78.8318
Hunter-Lab	50.8162, 40.9521, 24.2631

Details

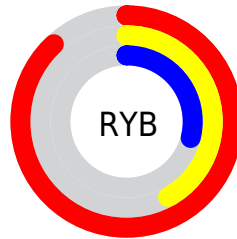
The Hex color **E1654B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4BC7E1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9B7D**, and **A4301D** is the 20% darker color. If you saturate the color by 10%, you get **E15235**, and if you desaturate by 10%, it is **E17862**.

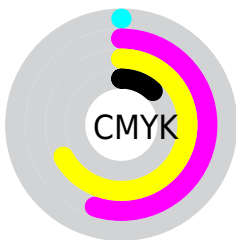
Distribution



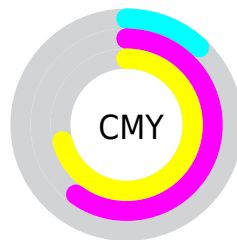
- Red (88%)
- Green (40%)
- Blue (29%)



- Red (88%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1654B 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 E1654B by changing the saturation by 10% instead.

 E1654B

 E1654B

FFFFFF

 C24B34

 FF9B7D

 A4301D

 FFB797

 851006

 FFD3B2

 680000


 FFF0CD


 4A0000

 FFFFEA

 300002

 000000

 E1654B

 E1654B

 E15235

 E17862

 E1401E

 E18A78

 E12D08

 E19D8F

 E12700

 E1AFA5

 E1C2BC

 E1D5D2

 E1E7E9

 E1FAFF

 E1FFFF

Harmonies

Analogous

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



EA577D



E1654B



C37B22

Triad

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



E1654B



00A164



318CF3

Complementary

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



E1654B



4BC7E1

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.



009BED



E1654B



00A49A

Square

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



E1654B



5D9A32



00A2CC



A276DD

Rectangle

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



E1654B



A6880F



00A2CC



0092F5

Sweetspot

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



E1654B



FFD5CC



E14BC8



806661



000000



808080

Same Dimension

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



E1654B



FF5633



E1AF4B



706765



B01E00



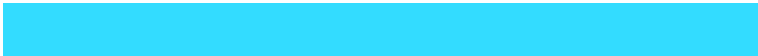
300800

Inverse Universe

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



4BC7E1



33DCFF



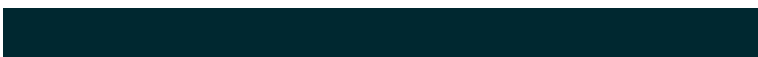
4B7DE1



656E70



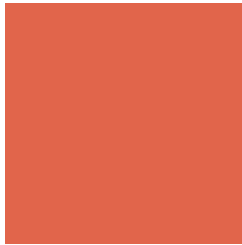
0091B0



002830

Previews

White Background



This preview shows how the Hex color E1654B 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 E1654B Background



This preview shows how black text looks on a background with the Hex color E1654B.



This preview shows how white text looks on a background with the Hex color E1654B.

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
E1654B

Protanopia
988C59

Deuteranopia
AC8545



Tritanopia
E26168

Trichromacy



Original Color
E1654B

Protanomaly
B37E54

Deuteranomaly
BF7947

Tritanomaly
E2625D

Monochromacy



Original Color
E1654B

Achromatopsia
878787

Achromatomaly
A87B71

CSS Examples

Text

The CSS property to change the color of the text to Hex E1654B 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 #E1654B looks like.

```
.text, #text, p{  
    color:#E1654B  
}
```

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 #E1654B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1654B
}
```

Border

The CSS property to change the border of an element to Hex E1654B 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
#E1654B }
```

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

```
.border{ border-color:#E1654B }
```

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

Here you see how a box with a 4 pixel #E1654B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1654B; -webkit-box-shadow:4px 4px  
4px 4px #E1654B; box-shadow:4px 4px 4px  
4px #E1654B }
```

Background

The CSS property to change the background color of an element to Hex E1654B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1654B }
```

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

```
.background{ background-color:#E1654B }
```

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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