

Converting Colors

Hex(E3574B)

Have a look what the booklet for
Hex(E3574B) contains.

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Color

Hex(E3574B)

Conversions

Conversions Part 1

Format	Color
Hex	E3574B
RGB	227, 87, 75
RGB Percent	89%, 34%, 29%
CMY	0.1098, 0.6588, 0.7059
CMYK	0.00, 0.62, 0.67, 0.11
HSL	5°, 73%, 59%
HSV	5°, 67%, 89%
XYZ	36.3567, 23.6553, 9.3063
YIQ	127.4920, 87.2920, 25.9480

Conversions

Conversions Part 2

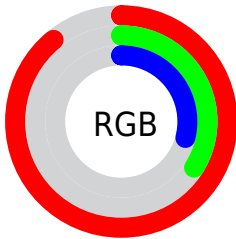
Format	Color
RYB	227, 88, 75
Decimal	14899019
CIELab	55.74, 53.73, 35.59
CIElCh	56, 64.446, 33.524
Yxy	23.6553, 0.5245, 0.3413
Android (android.graphics.Color)	4293089099 (0xFFE3574B)
YUV	127.4920, -25.8786, 87.2685
Hunter-Lab	48.6367, 48.3175, 22.7009

Details

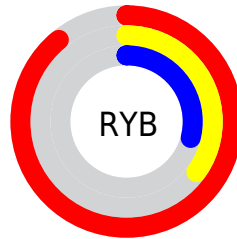
The Hex color **E3574B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4BD7E3**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8E7C**, and **A51B1E** is the 20% darker color. If you saturate the color by 10%, you get **E34234**, and if you desaturate by 10%, it is **E36C62**.

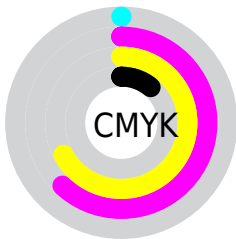
Distribution



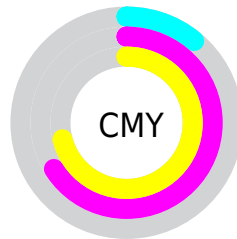
- Red (89%)
- Green (34%)
- Blue (29%)



- Red (89%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (67%)
- Black (11%)



- Cyan (11%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3574B 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 E3574B by changing the saturation by 10% instead.

 E3574B

 E3574B

FFFFFF

 C43B34

 FF8E7C

 A51B1E

 FFAA96

 860008

 FFC7B1

 680000

 FFE4CD

 4A0000

 FFFF E9

 2F0002

 000000

 E3574B

 E3574B

 E34234

 E36C62

 E32D1E

 E38178

 E31807

 E3968F

 E31200

 E3ABA6

 E3C0BD

 E3D4D3

 E3E9EA

 E3FEFF

 E3FFFF

Harmonies

Analogous

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



E84A81



E3574B



C77019

Triad

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



E3574B



009C51



008AF6

Complementary

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



E3574B



4BD7E3

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.



0098EA



E3574B



009F8B

Square

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



E3574B



609419



009EC2



8D74E4

Rectangle

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



E3574B



AA7F00



009EC2



0090F5

Sweetspot

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



E3574B



FFD0CC



E34BD9



806361



000000



808080

Same Dimension

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



E3574B



FF4333



E3A14B



736867



B30E00



330400

Inverse Universe

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



4BD7E3



33EFFF



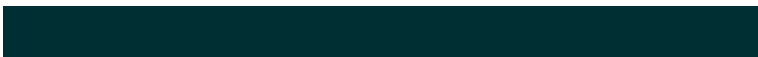
4B8DE3



677273



00A4B3



002F33

Previews

White Background



This preview shows how the Hex color E3574B looks on a white background.

Color Contrast Check

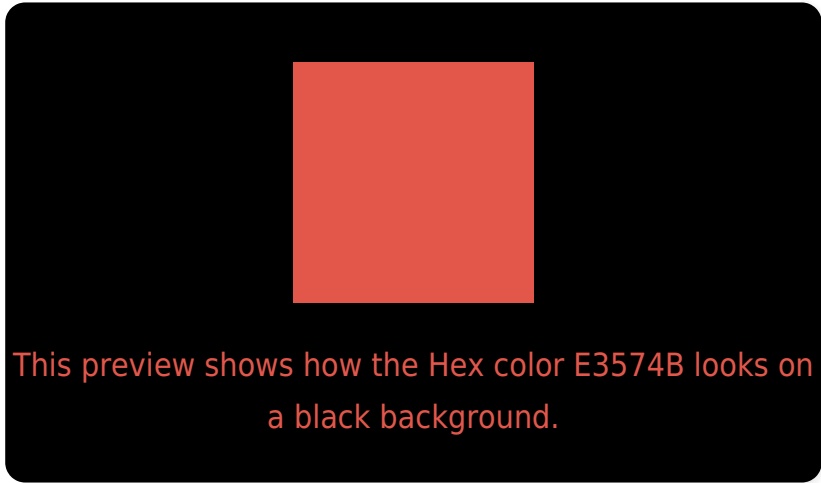
Large Text (above 18pt) WCAG AA ✓ Pass

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 E3574B Background



This preview shows how black text looks on a background with the Hex color E3574B.

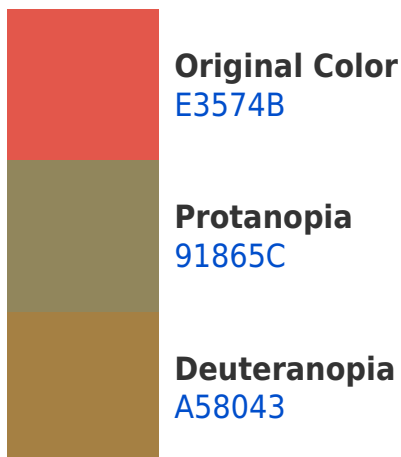



This preview shows how white text looks on a background with the Hex color E3574B.

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](#).

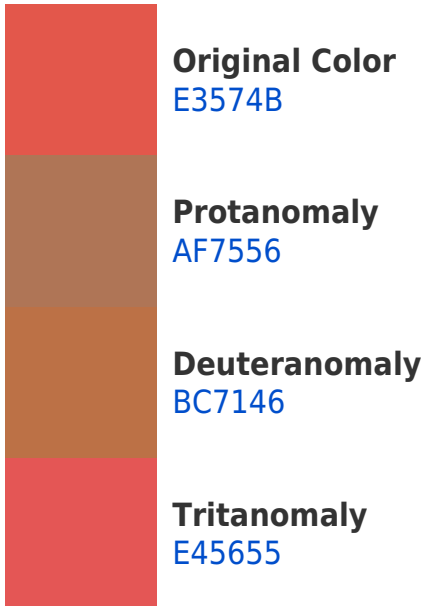
Dichromacy



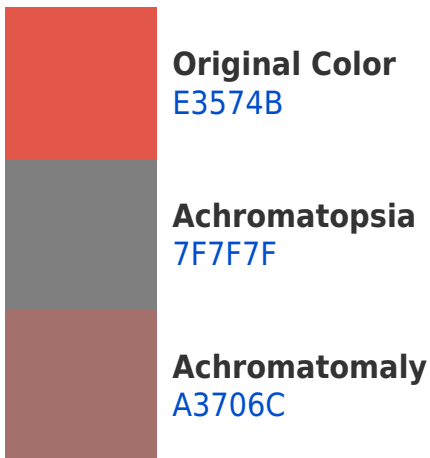


Tritanopia
E4555A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3574B 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 #E3574B looks like.

```
.text, #text, p{  
    color:#E3574B  
}
```

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 #E3574B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3574B
}
```

Border

The CSS property to change the border of an element to Hex E3574B 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
#E3574B }
```

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

```
.border{ border-color:#E3574B }
```

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

Here you see how a box with a 4 pixel #E3574B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3574B; -webkit-box-shadow:4px 4px  
4px 4px #E3574B; box-shadow:4px 4px 4px  
4px #E3574B }
```

Background

The CSS property to change the background color of an element to Hex E3574B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3574B }
```

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

```
.background{ background-color:#E3574B }
```

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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