

Converting Colors

Hex(E34B54)

Have a look what the booklet for
Hex(E34B54) contains.

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Color

Hex(E34B54)

Conversions

Conversions Part 1

Format	Color
Hex	E34B54
RGB	227, 75, 84
RGB Percent	89%, 29%, 33%
CMY	0.1098, 0.7059, 0.6706
CMYK	0.00, 0.67, 0.63, 0.11
HSL	356°, 73%, 59%
HSV	356°, 67%, 89%
XYZ	35.7949, 22.0031, 10.7479
YIQ	121.4740, 87.7030, 35.0230

Conversions

Conversions Part 2

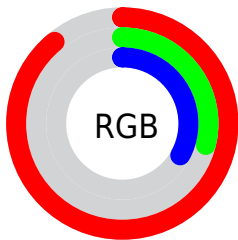
Format	Color
RYB	227, 75, 84
Decimal	14895956
CIELab	54.03, 59.22, 28.31
CIElCh	54, 65.639, 25.551
Yxy	22.0031, 0.5222, 0.3210
Android (android.graphics.Color)	4293086036 (0xFFE34B54)
YUV	121.4740, -18.4747, 92.5463
Hunter-Lab	46.9075, 54.1242, 19.2501

Details

The Hex color **E34B54** 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 **4BE3DA**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8486**, and **A50027** is the 20% darker color. If you saturate the color by 10%, you get **E3343F**, and if you desaturate by 10%, it is **E36269**.

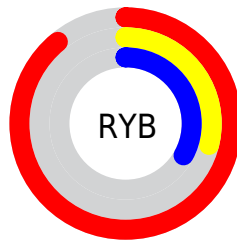
Distribution



Red (89%)

Green (29%)

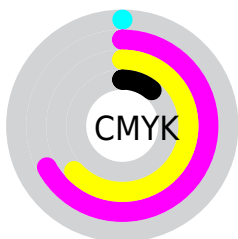
Blue (33%)



Red (89%)

Yellow (29%)

Blue (33%)

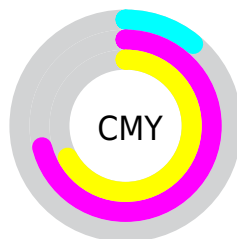


Cyan (0%)

Magenta (67%)

Yellow (63%)

Black (11%)



Cyan (11%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34B54 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 E34B54 by changing the saturation by 10% instead.

 E34B54

 E34B54

FFFFFF

 C42C3D

 FF8486

 A50027

 FFA0A0

 860013

 FFBDBB

 680000

 FFDAD6

 4A0001

 FFF7F3

 2D0002

 000000

 E34B54

 E34B54

 E3343F

 E36269

 E31E29

 E3787F

 E30714

 E38F94

 E3000D

 E3A6A9

 E3BDBF

 E3D3D4

 E3EAE9

 E3FFFF

Harmonies

Analogous

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



E0458C



E34B54



CC6420

Triad

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



E34B54



00963C



008BF3

Complementary

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



E34B54



4BE3DA

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.



0096DE



E34B54



009A77

Square

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



E34B54



6C8C00



009BB1



6D76E8

Rectangle

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



E34B54



B27500



009BB1



008FEF

Sweetspot

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



E34B54



FFCCCF



D94BE3



806163



000000



808080

Same Dimension

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



E34B54



FF333F



E38D4B



736768



B3000B



330003

Inverse Universe

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



E34B54



FF333F



4BA1E3



736768



B3000B



330003

Previews

White Background



This preview shows how the Hex color E34B54 looks on a white background.

Color Contrast Check

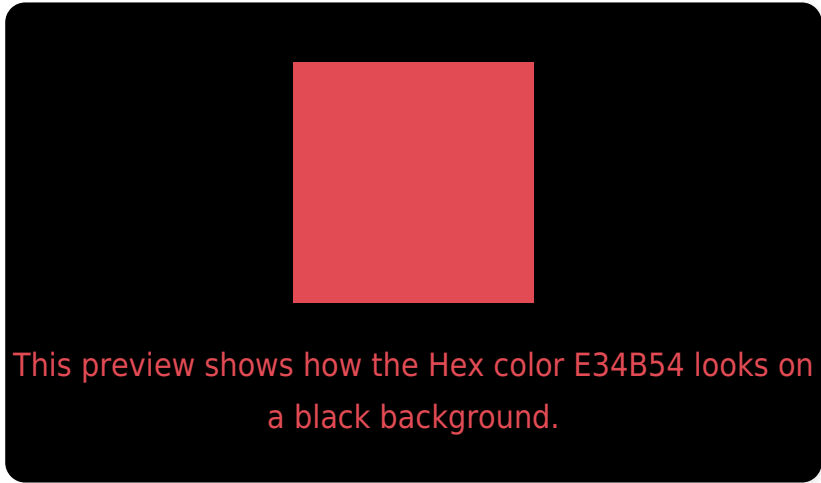
Large Text (above 18pt) WCAG AA ✓ Pass

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 E34B54 Background



This preview shows how black text looks on a background with the Hex color E34B54.



This preview shows how white text looks on a background with the Hex color E34B54.

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
E34B54

Protanopia
89816B

Deuteranopia
9E7C4C



Tritanopia
E34C50

Trichromacy



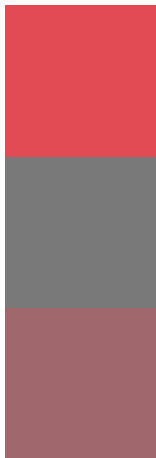
Original Color
E34B54

Protanomaly
AA6D63

Deuteranomaly
B76A4F

Tritanomaly
E34C51

Monochromacy



Original Color
E34B54

Achromatopsia
797979

Achromatomaly
A0686C

CSS Examples

Text

The CSS property to change the color of the text to Hex E34B54 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 #E34B54 looks like.

```
.text, #text, p{  
    color:#E34B54  
}
```

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 #E34B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34B54
}
```

Border

The CSS property to change the border of an element to Hex E34B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

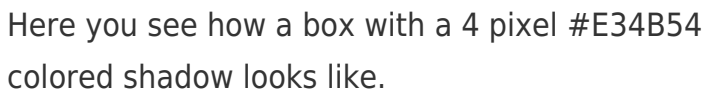
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E34B54 }
```

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

```
.border{ border-color:#E34B54 }
```

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



Here you see how a box with a 4 pixel #E34B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34B54; -webkit-box-shadow:4px 4px  
4px 4px #E34B54; box-shadow:4px 4px 4px  
4px #E34B54 }
```

Background

The CSS property to change the background color of an element to Hex E34B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34B54 }
```

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

```
.background{ background-color:#E34B54 }
```

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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