

Converting Colors

Hex(E04C58)

Have a look what the booklet for
Hex(E04C58) contains.

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Color

Hex(E04C58)

Conversions

Conversions Part 1

Format	Color
Hex	E04C58
RGB	224, 76, 88
RGB Percent	88%, 30%, 35%
CMY	0.1216, 0.7020, 0.6549
CMYK	0.00, 0.66, 0.61, 0.12
HSL	355°, 70%, 59%
HSV	355°, 66%, 88%
XYZ	35.0864, 21.7208, 11.5758
YIQ	121.6200, 84.3560, 35.1080

Conversions

Conversions Part 2

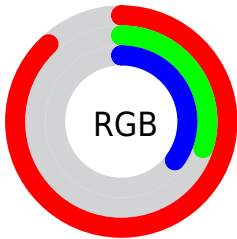
Format	Color
R_{YB}	224, 76, 88
Decimal	14699608
CIE Lab	53.73, 58.12, 25.48
CIE LCh	54, 63.458, 23.671
Yxy	21.7208, 0.5131, 0.3176
Android (android.graphics.Color)	4292889688 (0xFFE04C58)
YUV	121.6200, -16.5747, 89.7873
Hunter-Lab	46.6055, 52.8217, 17.8975

Details

The Hex color **E04C58** 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 **4CE0D4**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF848A**, and **A2002B** is the 20% darker color. If you saturate the color by 10%, you get **E03643**, and if you desaturate by 10%, it is **E0626D**.

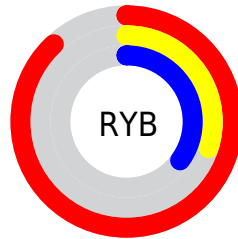
Distribution



Red (88%)

Green (30%)

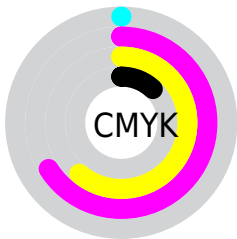
Blue (35%)



Red (88%)

Yellow (30%)

Blue (35%)

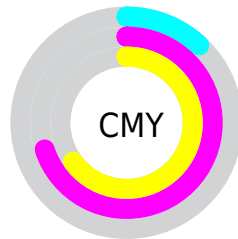


Cyan (0%)

Magenta (66%)

Yellow (61%)

Black (12%)



Cyan (12%)

Magenta (70%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E04C58 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 E04C58 by changing the saturation by 10% instead.

 E04C58

 E04C58

FFFFFF

 C12E41

 FF848A

 A2002B

 FFA0A4

 840017

 FFBDBF

 660000

 FFDADB

 490001

 FFF8F7

 2B0001

 000000

 E04C58

 E04C58

 E03643

 E0626D

 E01F2F

 E07981

 E0091A

 E08F96

 E00012

 E0A6AA

 E0BCBF

 E0D2D4

 E0E9E8

 E0FFFD

 E0FFFF

Harmonies

Analogous

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



DB488E



E04C58



CB6326

Triad

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



E04C58



1A943B



008AEE

Complementary

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



E04C58



4CE0D4

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.



0095D8



E04C58



009973

Square

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



E04C58



708A00



0099AB



6777E5

Rectangle

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



E04C58



B27300



0099AB



008FEA

Sweetspot

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



E04C58



FFCCD0



D44CE0



806163



000000



808080

Same Dimension

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



E04C58



FF3646



E08A4C



706566



B0000E



300004

Inverse Universe

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



E04C58



FF3646



4CA2E0



706566



B0000E



300004

Previews

White Background



This preview shows how the Hex color E04C58 looks on a white background.

Color Contrast Check

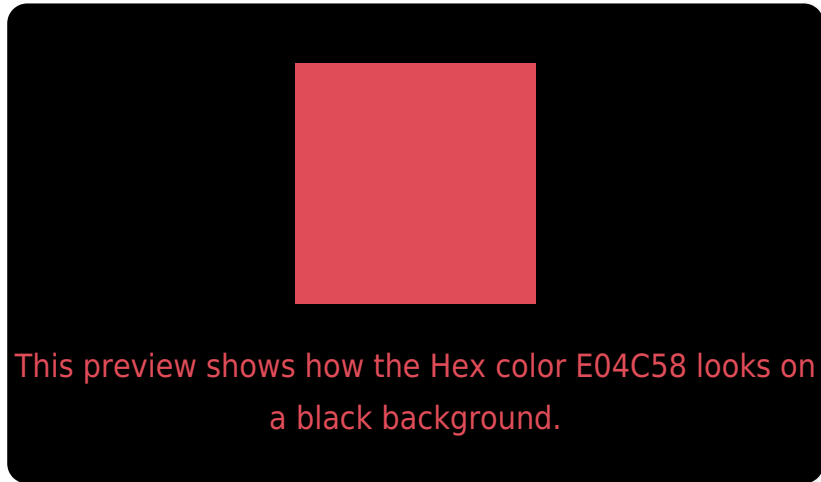
Large Text (above 18pt) WCAG AA ✓ Pass

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 E04C58 Background



This preview shows how black text looks on a background with the Hex color E04C58.

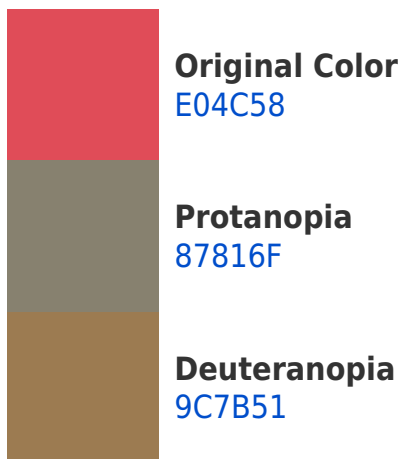


This preview shows how white text looks on a background with the Hex color E04C58.

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
E04D51

Trichromacy



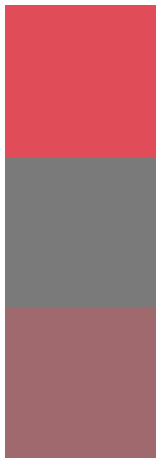
Original Color
E04C58

Protanomaly
A76E67

Deuteranomaly
B56A54

Tritanomaly
E04D54

Monochromacy



Original Color
E04C58

Achromatopsia
7A7A7A

Achromatomaly
9F696E

CSS Examples

Text

The CSS property to change the color of the text to Hex E04C58 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 #E04C58 looks like.

```
.text, #text, p{  
    color:#E04C58  
}
```

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 #E04C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E04C58
}
```

Border

The CSS property to change the border of an element to Hex E04C58 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
#E04C58 }
```

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

```
.border{ border-color:#E04C58 }
```

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

Here you see how a box with a 4 pixel #E04C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E04C58; -webkit-box-shadow:4px 4px  
4px 4px #E04C58; box-shadow:4px 4px 4px  
4px #E04C58 }
```

Background

The CSS property to change the background color of an element to Hex E04C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E04C58 }
```

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

```
.background{ background-color:#E04C58 }
```

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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