

Converting Colors

Hex(E04D59)

Have a look what the booklet for
Hex(E04D59) contains.

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Color

Hex(E04D59)

Conversions

Conversions Part 1

Format	Color
Hex	E04D59
RGB	224, 77, 89
RGB Percent	88%, 30%, 35%
CMY	0.1216, 0.6980, 0.6510
CMYK	0.00, 0.66, 0.60, 0.12
HSL	355°, 70%, 59%
HSV	355°, 66%, 88%
XYZ	35.1975, 21.8763, 11.8186
YIQ	122.3210, 83.7600, 34.8960

Conversions

Conversions Part 2

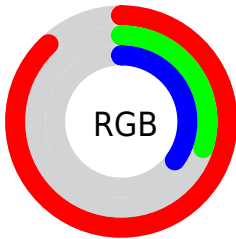
Format	Color
R_{YB}	224, 77, 89
Decimal	14699865
CIE _{Lab}	53.90, 57.78, 25.11
CIE _{LCh}	54, 63.000, 23.485
Yxy	21.8763, 0.5109, 0.3175
Android (android.graphics.Color)	4292889945 (0xFFE04D59)
YUV	122.3210, -16.4273, 89.1725
Hunter-Lab	46.7721, 52.4757, 17.7588

Details

The Hex color **E04D59** 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 **4DE0D4**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF858B**, and **A2032C** is the 20% darker color. If you saturate the color by 10%, you get **E03744**, and if you desaturate by 10%, it is **E0636E**.

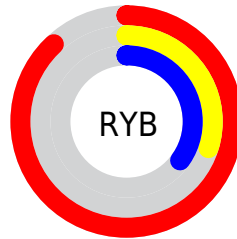
Distribution



Red (88%)

Green (30%)

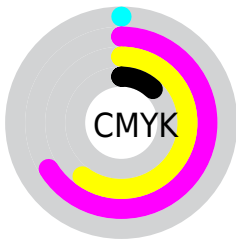
Blue (35%)



Red (88%)

Yellow (30%)

Blue (35%)

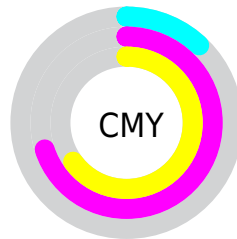


Cyan (0%)

Magenta (66%)

Yellow (60%)

Black (12%)



Cyan (12%)

Magenta (70%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E04D59 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 E04D59 by changing the saturation by 10% instead.

 E04D59

 E04D59

FFFFFF

 C12F42

 FF858B

 A2032C

 FFA1A5

 840017

 FFBEC0

 660000

 FFDBDC

 490001

 FFF8F9

 2C0001

 000000

 E04D59

 E04D59

 E03744

 E0636E

 E02030

 E07A82

 E00A1B

 E09097

 E00012

 E0A7AB

 E0BDC0

 E0D3D4

 E0EAE9

 E0FFFE

 E0FFFF

Harmonies

Analogous

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



DB498F



E04D59



CB6328

Triad

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



E04D59



1E943B



008BED

Complementary

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



E04D59



4DE0D4

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.



0096D8



E04D59



009973

Square

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



E04D59



718B00



009AAB



6778E5

Rectangle

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



E04D59



B37301



009AAB



008FE9

Sweetspot

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



E04D59



FFCCD0



D44DE0



806163



000000



808080

Same Dimension

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



E04D59



FF3646



E08A4D



706566



B0000E



300004

Inverse Universe

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



E04D59



FF3646



4DA3E0



706566



B0000E



300004

Previews

White Background



This preview shows how the Hex color E04D59 looks on a white background.

Color Contrast Check

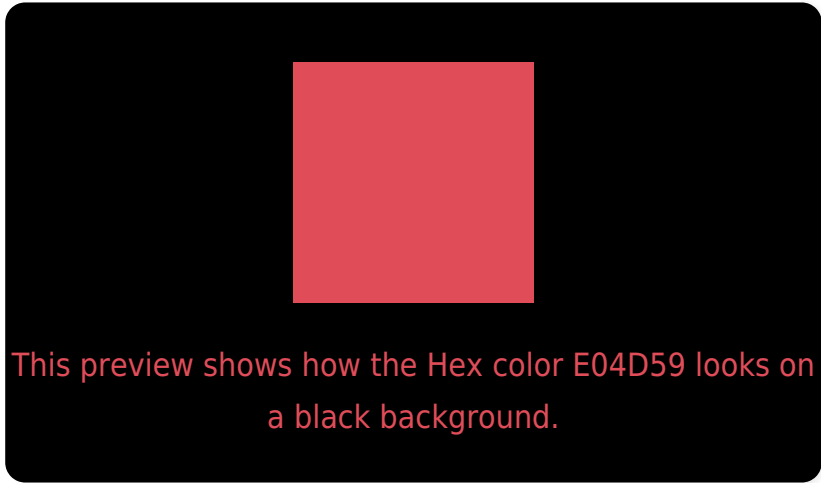
Large Text (above 18pt) WCAG AA ✓ Pass

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 E04D59 Background



This preview shows how black text looks on a background with the Hex color E04D59.

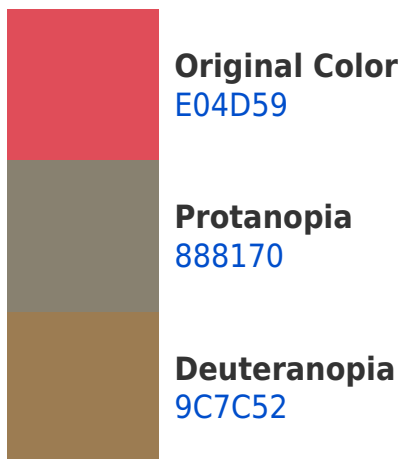


This preview shows how white text looks on a background with the Hex color E04D59.

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
E04E53

Trichromacy



Original Color
E04D59

Protanomaly
A86E68

Deuteranomaly
B56B55

Tritanomaly
E04E55

Monochromacy



Original Color
E04D59

Achromatopsia
7A7A7A

Achromatomaly
9F6A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex E04D59 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 #E04D59 looks like.

```
.text, #text, p{  
    color:#E04D59  
}
```

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 #E04D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E04D59
}
```

Border

The CSS property to change the border of an element to Hex E04D59 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
#E04D59 }
```

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

```
.border{ border-color:#E04D59 }
```

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

Here you see how a box with a 4 pixel #E04D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E04D59; -webkit-box-shadow:4px 4px  
4px 4px #E04D59; box-shadow:4px 4px 4px  
4px #E04D59 }
```

Background

The CSS property to change the background color of an element to Hex E04D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E04D59 }
```

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

```
.background{ background-color:#E04D59 }
```

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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