

Converting Colors

Hex(E06369)

Have a look what the booklet for
Hex(E06369) contains.

Hex(E06369)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E06369)

Conversions

Conversions Part 1

Format	Color
Hex	E06369
RGB	224, 99, 105
RGB Percent	88%, 39%, 41%
CMY	0.1216, 0.6118, 0.5882
CMYK	0.00, 0.56, 0.53, 0.12
HSL	357°, 67%, 63%
HSV	357°, 56%, 88%
XYZ	37.7521, 25.7909, 16.3530
YIQ	137.0590, 72.5740, 28.3660

Conversions

Conversions Part 2

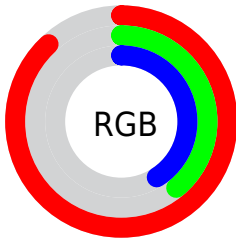
Format	Color
R_{YB}	224, 99, 105
Decimal	14705513
CIE _{Lab}	57.84, 49.27, 21.00
CIE _{LCh}	58, 53.559, 23.080
Yxy	25.7909, 0.4725, 0.3228
Android (android.graphics.Color)	4292895593 (0xFFE06369)
YUV	137.0590, -15.8051, 76.2473
Hunter-Lab	50.7847, 43.8192, 16.4576

Details

The Hex color **E06369** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63E0DA**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF999C**, and **A42C3A** is the 20% darker color. If you saturate the color by 10%, you get **E04D54**, and if you desaturate by 10%, it is **E0797E**.

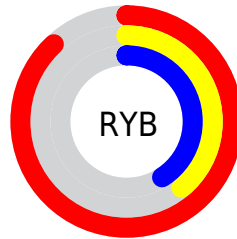
Distribution



Red (88%)

Green (39%)

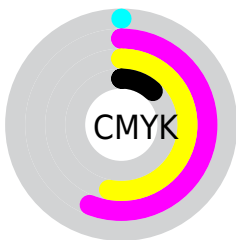
Blue (41%)



Red (88%)

Yellow (39%)

Blue (41%)

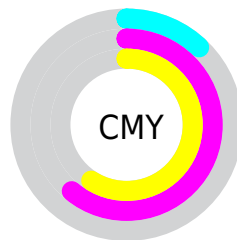


Cyan (0%)

Magenta (56%)

Yellow (53%)

Black (12%)



Cyan (12%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06369 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 E06369 by changing the saturation by 10% instead.

 E06369

 E06369

FFFFFF

 C24851

 FF999C

 A42C3A

 FFB5B7

 860825

 FFD2D3

 690010

 FFEFEF

 4C0000

 320002

 000000

 E06369

 E06369

 E04D54

 E0797E

 E0363E

 E09094

 E02029

 E0A6A9

 E00914

 E0BDBE

 E0000B

 E0D3D4

 E0E9E9

 E0FFFE

 E0FFFF

Harmonies

Analogous

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



DA6198



E06369



CF7341

Triad

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



E06369



459C50



0093E8

Complementary

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



E06369



63E0DA

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.



009DD5



E06369



00A17E

Square

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



E06369



81932E



00A1AE



7983E1

Rectangle

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



E06369



BA7F2D



00A1AE



0097E4

Sweetspot

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



E06369



FFD4D6



DA63E0



806667



000000



808080

Same Dimension

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



E06369



FF545C



E09B63



706566



B00008



300002

Inverse Universe

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



E06369



FF545C



63A8E0



706566



B00008



300002

Previews

White Background



This preview shows how the Hex color E06369 looks on a white background.

Color Contrast Check

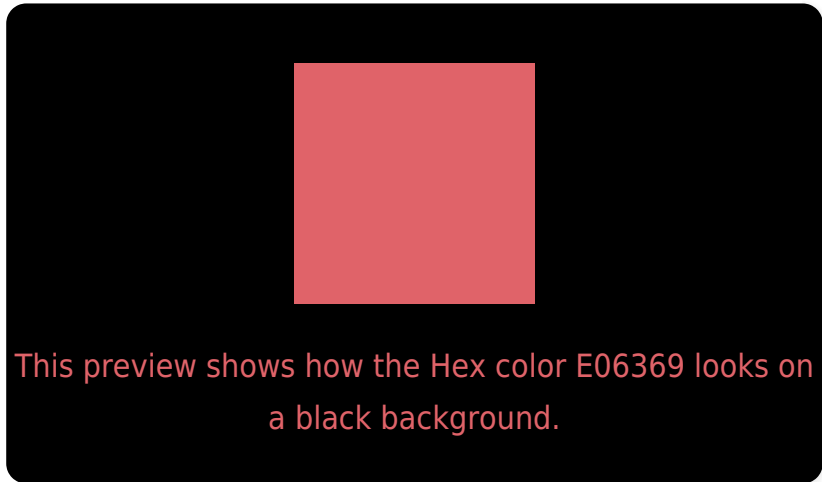
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06369 Background



This preview shows how black text looks on a background with the Hex color E06369.




This preview shows how white text looks on a background with the Hex color E06369.

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
E0636A

Trichromacy



Original Color
E06369

Protanomaly
AE7C75

Deuteranomaly
BB7965

Tritanomaly
E0636A

Monochromacy



Original Color
E06369

Achromatopsia
898989

Achromatomaly
A97B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex E06369 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 #E06369 looks like.

```
.text, #text, p{  
    color:#E06369  
}
```

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 #E06369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06369
}
```

Border

The CSS property to change the border of an element to Hex E06369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

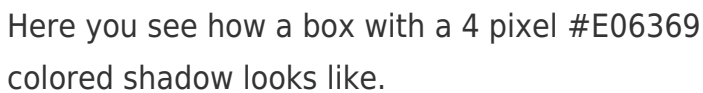
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E06369 }
```

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

```
.border{ border-color:#E06369 }
```

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



Here you see how a box with a 4 pixel #E06369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06369; -webkit-box-shadow:4px 4px  
4px 4px #E06369; box-shadow:4px 4px 4px  
4px #E06369 }
```

Background

The CSS property to change the background color of an element to Hex E06369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06369 }
```

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

```
.background{ background-color:#E06369 }
```

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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