

Converting Colors

Hex(E36664)

Have a look what the booklet for
Hex(E36664) contains.

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Color

Hex(E36664)

Conversions

Conversions Part 1

Format	Color
Hex	E36664
RGB	227, 102, 100
RGB Percent	89%, 40%, 39%
CMY	0.1098, 0.6000, 0.6078
CMYK	0.00, 0.55, 0.56, 0.11
HSL	1°, 69%, 64%
HSV	1°, 56%, 89%
XYZ	38.7302, 26.7537, 15.1793
YIQ	139.1470, 75.1420, 25.8780

Conversions

Conversions Part 2

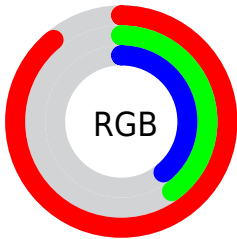
Format	Color
R_{YB}	227, 102, 100
Decimal	14902884
CIE _{Lab}	58.75, 48.51, 25.17
CIE _{LCh}	59, 54.648, 27.423
Yxy	26.7537, 0.4801, 0.3317
Android (android.graphics.Color)	4293092964 (0xFFE36664)
YUV	139.1470, -19.2995, 77.0471
Hunter-Lab	51.7240, 43.1411, 18.8072

Details

The Hex color **E36664** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64E1E3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9C97**, and **A63035** is the 20% darker color. If you saturate the color by 10%, you get **E3504D**, and if you desaturate by 10%, it is **E37C7B**.

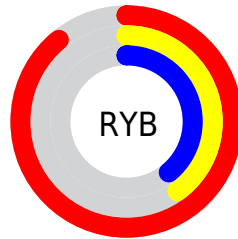
Distribution



Red (89%)

Green (40%)

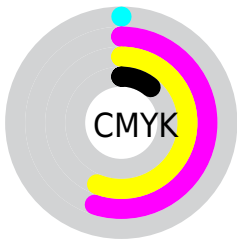
Blue (39%)



Red (89%)

Yellow (40%)

Blue (39%)

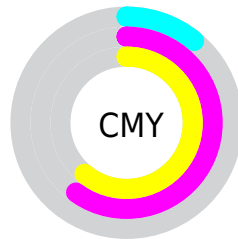


Cyan (0%)

Magenta (55%)

Yellow (56%)

Black (11%)



Cyan (11%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E36664 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 E36664 by changing the saturation by 10% instead.

 E36664

 E36664

FFFFFF

 C44B4C

 FF9C97

 A63035

 FFB8B2

 890F20

 FFD5CD

 6B000A

 FFF2E9

 4E0000

 340002

 000000

 E36664

 E36664

 E3504D

 E37C7B

 E33937

 E39391

 E32320

 E3A9A8

 E30D09

 E3BFBF

 E30400

 E3D6D5

 E3ECEC

 E3FFFF

Harmonies

Analogous

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



E16193



E36664



CF773C

Triad

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



E36664



39A057



0094ED

Complementary

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



E36664



64E1E3

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.



009FDD



E36664



00A487

Square

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



E36664



7B9831



00A4B8



8782E3

Rectangle

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



E36664



B8842A



00A4B8



0098EB

Sweetspot

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



E36664



FFD4D4



E364E3



806666



000000



808080

Same Dimension

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



E36664



FF5754



E3A364



736767



B30300



330100

Inverse Universe

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



64E1E3



54FCFF



64A3E3



677373



00B0B3



003233

Previews

White Background



This preview shows how the Hex color E36664 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 E36664 Background



This preview shows how black text looks on a background with the Hex color E36664.



This preview shows how white text looks on a background with the Hex color E36664.

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
E36664

Protanopia
968D76

Deuteranopia
AA885E



Tritanopia
E3656C

Trichromacy



Original Color
E36664

Protanomaly
B27F6F

Deuteranomaly
BF7C60

Tritanomaly
E36569

Monochromacy



Original Color
E36664

Achromatopsia
8B8B8B

Achromatomaly
AB7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex E36664 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 #E36664 looks like.

```
.text, #text, p{  
    color:#E36664  
}
```

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 #E36664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E36664
}
```

Border

The CSS property to change the border of an element to Hex E36664 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
#E36664 }
```

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

```
.border{ border-color:#E36664 }
```

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

Here you see how a box with a 4 pixel #E36664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E36664; -webkit-box-shadow:4px 4px  
4px 4px #E36664; box-shadow:4px 4px 4px  
4px #E36664 }
```

Background

The CSS property to change the background color of an element to Hex E36664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E36664 }
```

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

```
.background{ background-color:#E36664 }
```

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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