

Converting Colors

Hex(EE4451)

Have a look what the booklet for
Hex(EE4451) contains.

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Color

Hex(EE4451)

Conversions

Conversions Part 1

Format	Color
Hex	EE4451
RGB	238, 68, 81
RGB Percent	93%, 27%, 32%
CMY	0.0667, 0.7333, 0.6824
CMYK	0.00, 0.71, 0.66, 0.07
HSL	355°, 83%, 60%
HSV	355°, 71%, 93%
XYZ	38.8122, 22.9055, 10.1601
YIQ	120.3120, 97.1470, 40.0830

Conversions

Conversions Part 2

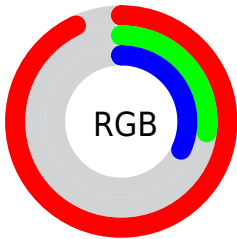
Format	Color
R_{YB}	238, 68, 81
Decimal	15615057
CIE _{Lab}	54.97, 65.02, 31.66
CIE _{LCh}	55, 72.319, 25.959
Yxy	22.9055, 0.5400, 0.3187
Android (android.graphics.Color)	4293805137 (0xFFEE4451)
YUV	120.3120, -19.3808, 103.2124
Hunter-Lab	47.8597, 61.0018, 20.9151

Details

The Hex color **EE4451** 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 **44EEE1**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7F82**, and **AF0024** is the 20% darker color. If you saturate the color by 10%, you get **EE2C3B**, and if you desaturate by 10%, it is **EE5C67**.

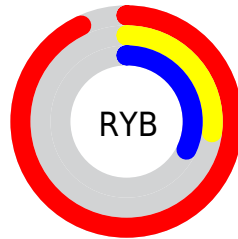
Distribution



Red (93%)

Green (27%)

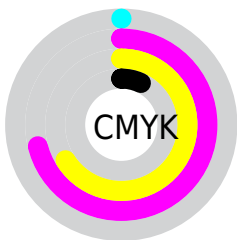
Blue (32%)



Red (93%)

Yellow (27%)

Blue (32%)

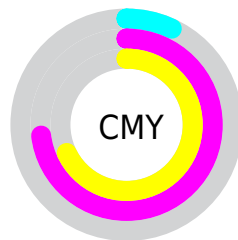


Cyan (0%)

Magenta (71%)

Yellow (66%)

Black (7%)



Cyan (7%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE4451 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 EE4451 by changing the saturation by 10% instead.

 EE4451

 EE4451

FFFFFF

 CE213A

 FF7F82

 AF0024

 FF9C9C

 8F0011

 FFB9B7

 700000

 FFD6D3

 520002

 FFF4EF

 340002

 010000

 000000

 EE4451

 EE4451

 EE2C3B

 EE5C67

 EE1425

 EE747D

 EE0012

 EE8B93

 EEA3A9

 EEBBBF

 EED3D5

 EEEBEB

 EEEFFF

Harmonies

Analogous

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



EC3B8F



EE4451



D46312

Triad

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



EE4451



009A37



008EFF

Complementary

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



EE4451



44EEE1

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.



009BEB



EE4451



009F79

Square

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



EE4451



6A9000



009FB9



6C77F5

Rectangle

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



EE4451



B77600



009FB9



0093FE

Sweetspot

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



EE4451



FFC9CE



E044EE



806062



000000



808080

Same Dimension

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



EE4451



FF2434



EE8B44



786C6D



B8000E



380004

Inverse Universe

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



EE4451



FF2434



44A7EE



786C6D



B8000E



380004

Previews

White Background



This preview shows how the Hex color EE4451 looks on a white background.

Color Contrast Check

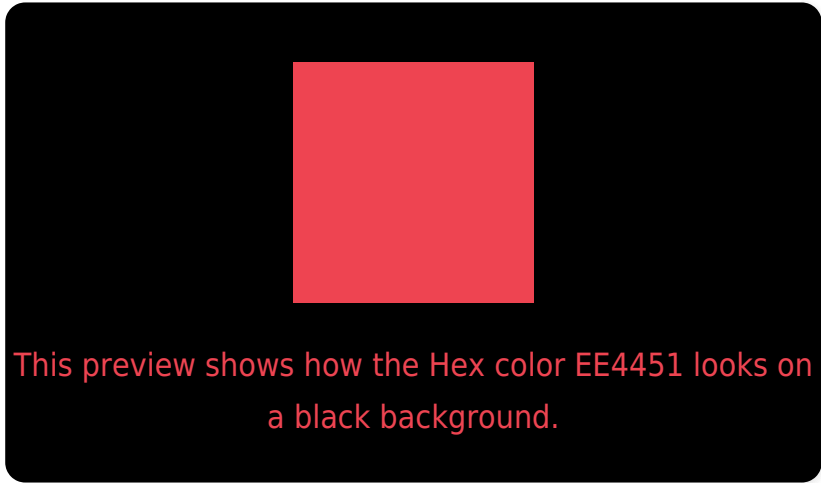
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE4451 Background



This preview shows how black text looks on a background with the Hex color EE4451.



This preview shows how white text looks on a background with the Hex color EE4451.

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





Trichromacy



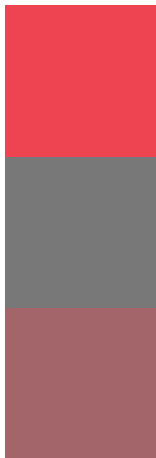
Original Color
EE4451

Protanomaly
B06D61

Deuteranomaly
BD694B

Tritanomaly
EE454C

Monochromacy



Original Color
EE4451

Achromatopsia
787878

Achromatomaly
A3656A

CSS Examples

Text

The CSS property to change the color of the text to Hex EE4451 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 #EE4451 looks like.

```
.text, #text, p{  
    color:#EE4451  
}
```

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 #EE4451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE4451
}
```

Border

The CSS property to change the border of an element to Hex EE4451 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
#EE4451 }
```

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

```
.border{ border-color:#EE4451 }
```

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

Here you see how a box with a 4 pixel #EE4451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE4451; -webkit-box-shadow:4px 4px  
4px 4px #EE4451; box-shadow:4px 4px 4px  
4px #EE4451 }
```

Background

The CSS property to change the background color of an element to Hex EE4451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE4451 }
```

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

```
.background{ background-color:#EE4451 }
```

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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