

Converting Colors

Hex(EE2244)

Have a look what the booklet for
Hex(EE2244) contains.

Hex(EE2244)	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(EE2244)

Conversions

Conversions Part 1

Format	Color
Hex	EE2244
RGB	238, 34, 68
RGB Percent	93%, 13%, 27%
CMY	0.0667, 0.8667, 0.7333
CMYK	0.00, 0.86, 0.71, 0.07
HSL	350°, 86%, 53%
HSV	350°, 86%, 93%
XYZ	36.8753, 19.7386, 7.3352
YIQ	98.8720, 110.6700, 53.8220

Conversions

Conversions Part 2

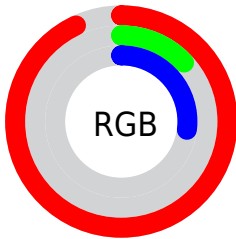
Format	Color
RYB	238, 34, 68
Decimal	15606340
CIELab	51.54, 73.55, 35.07
CIElCh	52, 81.483, 25.492
Yxy	19.7386, 0.5766, 0.3087
Android (android.graphics.Color)	4293796420 (0xFFEE2244)
YUV	98.8720, -15.2199, 122.0153
Hunter-Lab	44.4281, 70.4058, 21.3107

Details

The Hex color **EE2244** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **22EECC**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6874**, and **AD0019** is the 20% darker color. If you saturate the color by 10%, you get **EE0A30**, and if you desaturate by 10%, it is **EE3A58**.

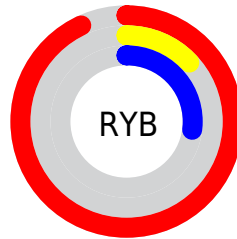
Distribution



Red (93%)

Green (13%)

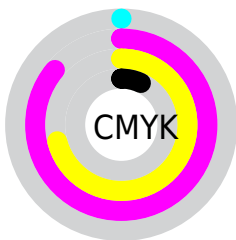
Blue (27%)



Red (93%)

Yellow (13%)

Blue (27%)

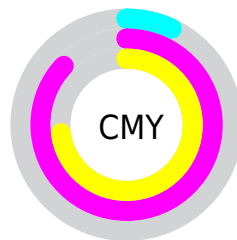


Cyan (0%)

Magenta (86%)

Yellow (71%)

Black (7%)



Cyan (7%)

Magenta (87%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE2244 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 EE2244 by changing the saturation by 10% instead.

 EE2244

 EE2244

FFFFFF

 CD002E

 FF6874

 AD0019

 FF878E

 8E0000

 FFA4A8

 6E0001

 FFC2C3

 4F0003

 FFE0DF

 300002

 FFFEFC

 000000

 EE2244

 EE2244

 EE0A30

 EE3A58

 EE0028

 EE526C

 EE6980

 EE8193

 EE99A7

 EEB1BB

 EEC9CF

 EEE0E3

 EEF8F6

Harmonies

Analogous

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



ED0189



EE2244



D05400

Triad

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



EE2244



009220



0087FF

Complementary

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



EE2244



22EECC

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.



0094EE



EE2244



00976E

Square

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



EE2244



5B8800



0098B5



536DFB

Rectangle

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



EE2244



B16B00



0098B5



008DFF

Sweetspot

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



EE2244



FFBDC8



CC22EE



80585F



000000



808080

Same Dimension

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



EE2244



FF002B



EE6622



786C6E



B8001F



380009

Inverse Universe

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



EE2244



FF002A



22AAEE



786C6E



B8001F



380009

Previews

White Background



This preview shows how the Hex color EE2244 looks on a white background.

Color Contrast Check

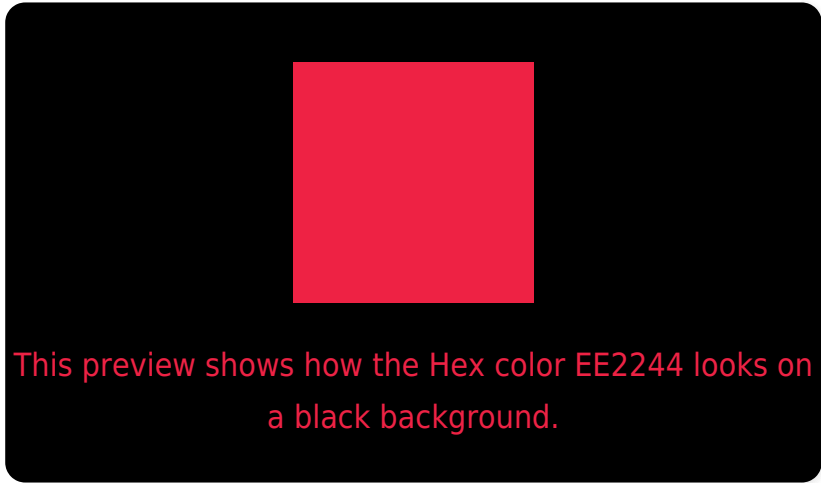
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE2244 Background



This preview shows how black text looks on a background with the Hex color EE2244.



This preview shows how white text looks on a background with the Hex color EE2244.

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
EE2244

Protanopia
837B62

Deuteranopia
997638

Trichromacy



Original Color
EE2244

Protanomaly
AA5B57

Deuteranomaly
B8573C

Tritanomaly
ED2632

Monochromacy



Original Color
EE2244

Achromatopsia
636363

Achromatomaly
964B58

CSS Examples

Text

The CSS property to change the color of the text to Hex EE2244 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 #EE2244 looks like.

```
.text, #text, p{  
    color:#EE2244  
}
```

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 #EE2244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE2244 }  
}
```

Border

The CSS property to change the border of an element to Hex EE2244 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 #EE2244 }  
}
```

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

```
.border{ border-color:#EE2244 }
```

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

Here you see how a box with a 4 pixel #EE2244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE2244; -webkit-box-shadow:4px 4px  
4px 4px #EE2244; box-shadow:4px 4px 4px  
4px #EE2244 }
```

Background

The CSS property to change the background color of an element to Hex EE2244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE2244 }
```

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

```
.background{ background-color:#EE2244 }
```

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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