

Converting Colors

Hex(EF2C73)

Have a look what the booklet for
Hex(EE2C73) contains.

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Color

Hex(**EE2C73**)

Conversions

Conversions Part 1

Format	Color
Hex	EE2C73
RGB	238, 44, 115
RGB Percent	93%, 17%, 45%
CMY	0.0667, 0.8275, 0.5490
CMYK	0.00, 0.82, 0.52, 0.07
HSL	338°, 85%, 55%
HSV	338°, 82%, 93%
XYZ	39.2551, 21.2163, 18.2458
YIQ	110.1000, 92.8330, 63.2090

Conversions

Conversions Part 2

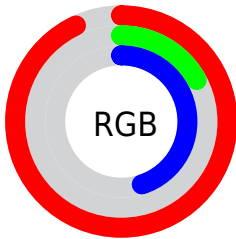
Format	Color
R_{YB}	238, 44, 115
Decimal	15608947
CIE _{Lab}	53.19, 74.14, 9.02
CIE _{LCh}	53, 74.688, 6.938
Yxy	21.2163, 0.4987, 0.2695
Android (android.graphics.Color)	4293799027 (0xFFEE2C73)
YUV	110.1000, 2.4157, 112.1683
Hunter-Lab	46.0612, 71.5175, 8.7567

Details

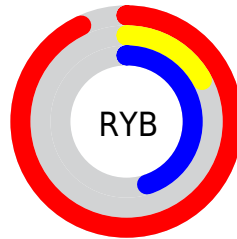
The Hex color **EE2C73** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **2CCEA7**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6FA7**, and **AF0044** is the 20% darker color. If you saturate the color by 10%, you get **EE1464**, and if you desaturate by 10%, it is **EE4482**.

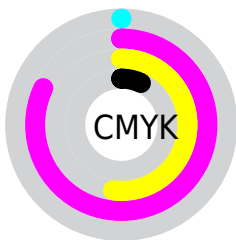
Distribution



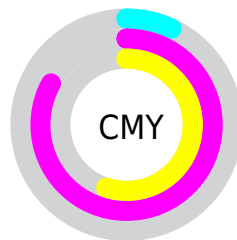
- Red (93%)
- Green (17%)
- Blue (45%)



- Red (93%)
- Yellow (17%)
- Blue (45%)



- Cyan (0%)
- Magenta (82%)
- Yellow (52%)
- Black (7%)



- Cyan (7%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE2C73 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 EE2C73 by changing the saturation by 10% instead.

 EE2C73

 EE2C73

FFFFFF

 CF005B

 FF6FA7

 AF0044

 FF8DC2

 90002E

 FFABDD

 72001A

 FFC8FA

 540003

 FFE7FF

 360002

 040000

 000000

 EE2C73

 EE2C73

■ EE1464

■ EE4482

■ EE0057

■ EE5C91

■ EE73A0

■ EE8BAF

■ EEA3BE

■ EEBBCE

■ EED3DD

■ EEEAEC

■ EEEFFB

Harmonies

Analogous

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



D541B3



EE2C73



E44735

Triad

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



EE2C73



459000



0093F6

Complementary

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



EE2C73



2CCEA7

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.



009ACB



EE2C73



009849

Square

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



EE2C73



8C8100



009B8D



0083FF

Rectangle

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



EE2C73



CF5E00



009B8D



0096EB

Sweetspot

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



EE2C73



FFC2D8



A72CEE



805B68



000000



808080

Same Dimension

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



EE2C73



FF0561



EE462C



786C70



B80043



380015

Inverse Universe

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



EE2C73



FF0561



2CD4EE



786C70



B80043



380015

Previews

White Background



This preview shows how the Hex color EE2C73 looks on a white background.

Color Contrast Check

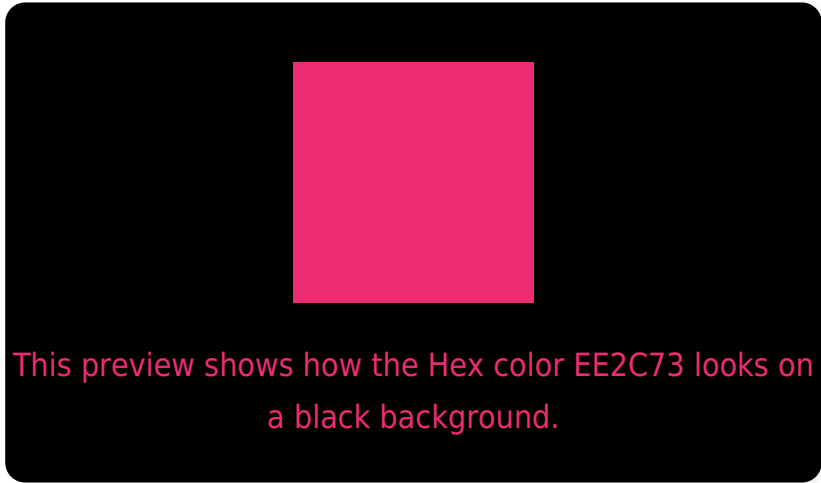
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE2C73 Background



This preview shows how black text looks on a background with the Hex color EE2C73.



This preview shows how white text looks on a background with the Hex color EE2C73.

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
EE2C73

Protanopia
787E9E

Deuteranopia
937B6A



Tritanopia
EB3B3D

Trichromacy



Original Color
EE2C73



Protanomaly
A3608E



Deuteranomaly
B45E6D



Tritanomaly
EC3651

Monochromacy



Original Color
EE2C73



Achromatopsia
6E6E6E



Achromatomaly
9D5670

CSS Examples

Text

The CSS property to change the color of the text to Hex EE2C73 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 #EE2C73 looks like.

```
.text, #text, p{  
    color:#EE2C73  
}
```

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 #EE2C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE2C73
}
```

Border

The CSS property to change the border of an element to Hex EE2C73 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
#EE2C73 }
```

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

```
.border{ border-color:#EE2C73 }
```

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

Here you see how a box with a 4 pixel #EE2C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE2C73; -webkit-box-shadow:4px 4px  
4px 4px #EE2C73; box-shadow:4px 4px 4px  
4px #EE2C73 }
```

Background

The CSS property to change the background color of an element to Hex EE2C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE2C73 }
```

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

```
.background{ background-color:#EE2C73 }
```

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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