

Converting Colors

Hex(EE2D84)

Have a look what the booklet for
Hex(EE2D84) contains.

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Color

Hex(EE2D84)

Conversions

Conversions Part 1

Format	Color
Hex	EE2D84
RGB	238, 45, 132
RGB Percent	93%, 18%, 52%
CMY	0.0667, 0.8235, 0.4824
CMYK	0.00, 0.81, 0.45, 0.07
HSL	333°, 85%, 55%
HSV	333°, 81%, 93%
XYZ	40.3631, 21.7199, 23.8948
YIQ	112.6250, 87.1010, 67.9730

Conversions

Conversions Part 2

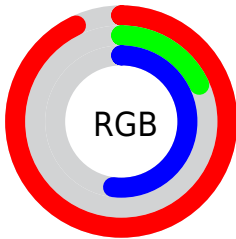
Format	Color
R_{YB}	238, 45, 132
Decimal	15609220
CIE Lab	53.73, 75.27, -0.41
CIE LCh	54, 75.272, 359.684
Yxy	21.7199, 0.4695, 0.2526
Android (android.graphics.Color)	4293799300 (0xFFEE2D84)
YUV	112.6250, 9.5519, 109.9539
Hunter-Lab	46.6046, 73.0367, 2.2244

Details

The Hex color **EE2D84** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2DEE97**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF70B9**, and **B00053** is the 20% darker color. If you saturate the color by 10%, you get **EE1577**, and if you desaturate by 10%, it is **EE4591**.

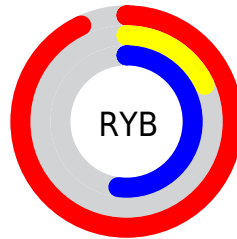
Distribution



Red (93%)

Green (18%)

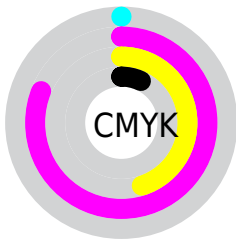
Blue (52%)



Red (93%)

Yellow (18%)

Blue (52%)

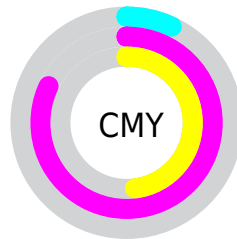


Cyan (0%)

Magenta (81%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (82%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE2D84 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 EE2D84 by changing the saturation by 10% instead.

 EE2D84

 EE2D84

FFFFFF

 CF006B

 FF70B9

 B00053

 FF8ED4

 91003C

 FFACF1

 730027

 FFCAFF

 560012

 FFE8FF

 380002

 0D0000

 000000

 EE2D84

 EE2D84

 EE1577

 EE4591

 EE006B

 EE5D9E

 EE74AB

 EE8CB8

 EEA4C5

 EEBCD2

 EED4E0

 EEEBED

 EEFFFA

Harmonies

Analogous

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



CC4BC3



EE2D84



EC3F44

Triad

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



EE2D84



5B8F00



0097F1

Complementary

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



EE2D84



2DEE97

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.



009CBF



EE2D84



009839

Square

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



EE2D84



9C7E00



009C7E



0089FF

Rectangle

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



EE2D84



DA5718



009C7E



009AE3

Sweetspot

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



EE2D84



FFC2DD



942DEE



805B6B



000000



808080

Same Dimension

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



EE2D84



FF0877



EE332D



786C71



B80053



380019

Inverse Universe

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



EE2D84



FF0877



2DE8EE



786C71



B80053



380019

Previews

White Background



This preview shows how the Hex color EE2D84 looks on a white background.

Color Contrast Check

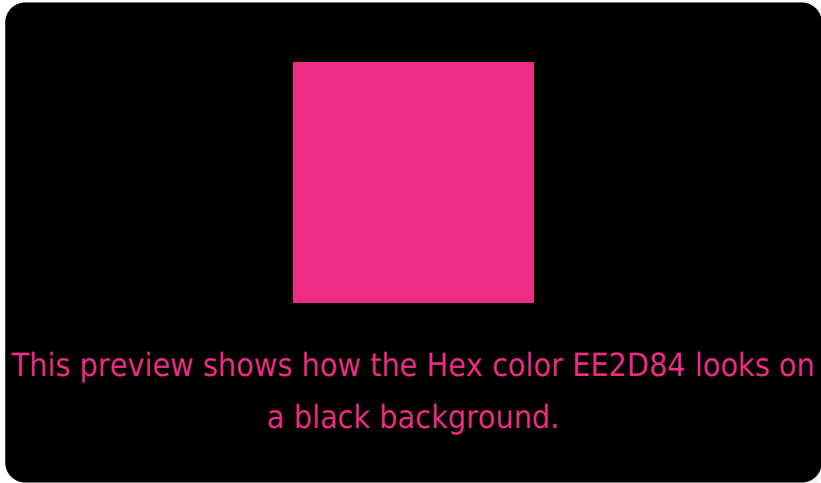
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE2D84 Background



This preview shows how black text looks on a background with the Hex color EE2D84.



This preview shows how white text looks on a background with the Hex color EE2D84.

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
EE2D84



Protanomaly
9E61A3



Deuteranomaly
B2607E

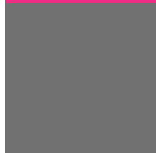


Tritanomaly
EB3A5B

Monochromacy



Original Color
EE2D84



Achromatopsia
717171



Achromatomaly
9E5878

CSS Examples

Text

The CSS property to change the color of the text to Hex EE2D84 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 #EE2D84 looks like.

```
.text, #text, p{  
    color:#EE2D84  
}
```

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 #EE2D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE2D84
}
```

Border

The CSS property to change the border of an element to Hex EE2D84 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
#EE2D84 }
```

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

```
.border{ border-color:#EE2D84 }
```

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

Here you see how a box with a 4 pixel #EE2D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE2D84; -webkit-box-shadow:4px 4px  
4px 4px #EE2D84; box-shadow:4px 4px 4px  
4px #EE2D84 }
```

Background

The CSS property to change the background color of an element to Hex EE2D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE2D84 }
```

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

```
.background{ background-color:#EE2D84 }
```

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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