

Converting Colors

Hex(E23F93)

Have a look what the booklet for
Hex(E23F93) contains.

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Color

Hex(E23F93)

Conversions

Conversions Part 1

Format	Color
Hex	E23F93
RGB	226, 63, 147
RGB Percent	89%, 25%, 58%
CMY	0.1137, 0.7529, 0.4235
CMYK	0.00, 0.72, 0.35, 0.11
HSL	329°, 74%, 57%
HSV	329°, 72%, 89%
XYZ	38.4080, 21.8303, 29.7931
YIQ	121.3130, 70.1840, 60.6800

Conversions

Conversions Part 2

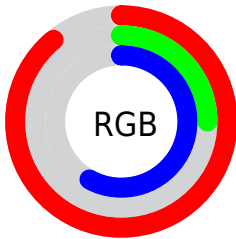
Format	Color
R_{YB}	226, 63, 147
Decimal	14827411
CIE _{Lab}	53.85, 68.59, -9.42
CIE _{LCh}	54, 69.237, 352.183
Yxy	21.8303, 0.4266, 0.2425
Android (android.graphics.Color)	4293017491 (0xFFE23F93)
YUV	121.3130, 12.6637, 91.8105
Hunter-Lab	46.7230, 64.9684, -5.1005

Details

The Hex color **E23F93** 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 **3FE28E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7BC9**, and **A60060** is the 20% darker color. If you saturate the color by 10%, you get **E22888**, and if you desaturate by 10%, it is **E2569E**.

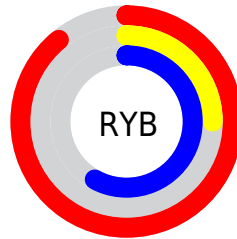
Distribution



Red (89%)

Green (25%)

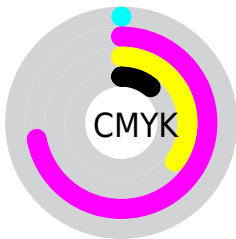
Blue (58%)



Red (89%)

Yellow (25%)

Blue (58%)

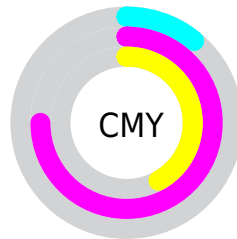


Cyan (0%)

Magenta (72%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E23F93 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 E23F93 by changing the saturation by 10% instead.

 E23F93

 E23F93

FFFFFF

 C41879

 FF7BC9

 A60060

 FF98E5

 880049

 FFB5FF

 6B0032

 FFD3FF

 4F001E

 FFF1FF

 340002

 000000

 E23F93

 E23F93

 E22888

 E2569E

 E2127D

 E26CA9

 E20074

 E283B4

 E299BF

 E2B0CA

 E2C7D5

 E2DDE0

 E2F4EB

 E2FFF6

Harmonies

Analogous

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



B85ACB



E23F93



E84358

Triad

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



E23F93



718B00



0098DF

Complementary

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



E23F93



3FE28E

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.



009BAC



E23F93



029530

Square

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



E23F93



A87900



009A6F



008DF8

Rectangle

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



E23F93



DC5432



009A6F



009AD0

Sweetspot

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



E23F93



FFC7E4



8E3FE2



805E6F



000000



808080

Same Dimension

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



E23F93



FF2193



E23F42



70656B



B0005B



300019

Inverse Universe

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



E23F93



FF2193



3FE2DF



70656B



B0005B



300019

Previews

White Background



This preview shows how the Hex color E23F93 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 E23F93 Background



This preview shows how black text looks on a background with the Hex color E23F93.



This preview shows how white text looks on a background with the Hex color E23F93.

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
E23F93



Protanomaly
9768AF



Deuteranomaly
A9668E



Tritanomaly
DF4A6C

Monochromacy



Original Color
E23F93



Achromatopsia
797979



Achromatomaly
9F6482

CSS Examples

Text

The CSS property to change the color of the text to Hex E23F93 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 #E23F93 looks like.

```
.text, #text, p{  
    color:#E23F93  
}
```

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 #E23F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E23F93
}
```

Border

The CSS property to change the border of an element to Hex E23F93 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
#E23F93 }
```

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

```
.border{ border-color:#E23F93 }
```

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

Here you see how a box with a 4 pixel #E23F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E23F93; -webkit-box-shadow:4px 4px  
4px 4px #E23F93; box-shadow:4px 4px 4px  
4px #E23F93 }
```

Background

The CSS property to change the background color of an element to Hex E23F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E23F93 }
```

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

```
.background{ background-color:#E23F93 }
```

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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