

Converting Colors

Hex(E538C1)

Have a look what the booklet for
Hex(E538C1) contains.

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Color

Hex(E538C1)

Conversions

Conversions Part 1

Format	Color
Hex	E538C1
RGB	229, 56, 193
RGB Percent	90%, 22%, 76%
CMY	0.1020, 0.7804, 0.2431
CMYK	0.00, 0.76, 0.16, 0.10
HSL	312°, 77%, 56%
HSV	312°, 76%, 90%
XYZ	43.3529, 23.3366, 52.6715
YIQ	123.3450, 59.1310, 79.2830

Conversions

Conversions Part 2

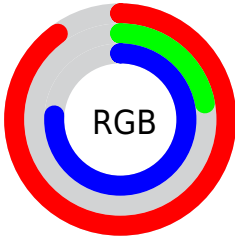
Format	Color
RYB	229, 56, 193
Decimal	15022273
CIELab	55.42, 77.05, -33.87
CIELCh	55, 84.165, 336.272
Yxy	23.3366, 0.3632, 0.1955
Android (android.graphics.Color)	4293212353 (0xFFE538C1)
YUV	123.3450, 34.3399, 92.6594
Hunter-Lab	48.3080, 75.6518, -30.8299

Details

The Hex color **E538C1** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **38E55C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF78FA**, and **A9008B** is the 20% darker color. If you saturate the color by 10%, you get **E521BC**, and if you desaturate by 10%, it is **E54FC6**.

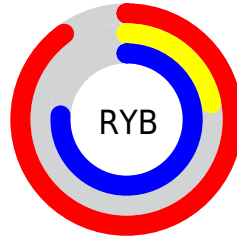
Distribution



Red (90%)

Green (22%)

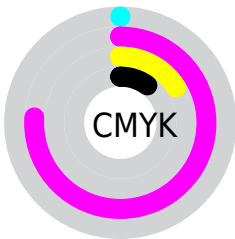
Blue (76%)



Red (90%)

Yellow (22%)

Blue (76%)

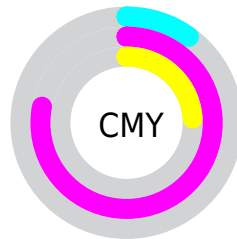


Cyan (0%)

Magenta (76%)

Yellow (16%)

Black (10%)



Cyan (10%)

Magenta (78%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E538C1 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 E538C1 by changing the saturation by 10% instead.

 E538C1

 E538C1

FFFFFF

 C700A6

 FF78FA

 A9008B

 FF96FF

 8C0071

 FFB3FF

 6F0058

 FFD1FF

 530040

 FFEFFF

 38002A

 160013

 000000

 E538C1

 E538C1

 E521BC

 E54FC6

 E50AB7

 E566CB

 E500B5

 E57DCF

 E594D4

 E5ABD9

 E5C1DE

 E5D8E2

 E5EFE7

 E5FFEC

Harmonies

Analogous

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



9469FC



E538C1



FF0D79

Triad

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



E538C1



938700



00A3DA

Complementary

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



E538C1



38E55C

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.



00A393



E538C1



419800

Square

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



E538C1



CE6A00



00A045



009CFF

Rectangle

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



E538C1



FD2D49



00A045



00A3C4

Sweetspot

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



E538C1



FFC4F3



5B38E5



805C78



000000



808080

Same Dimension

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



E538C1



FF17CF



E5386C



736770



B3008D



330028

Inverse Universe

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



E538C1



FF17CF



38E5B1



736770



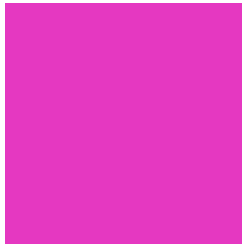
B3008D



330028

Previews

White Background



This preview shows how the Hex color E538C1 looks on a white background.

Color Contrast Check

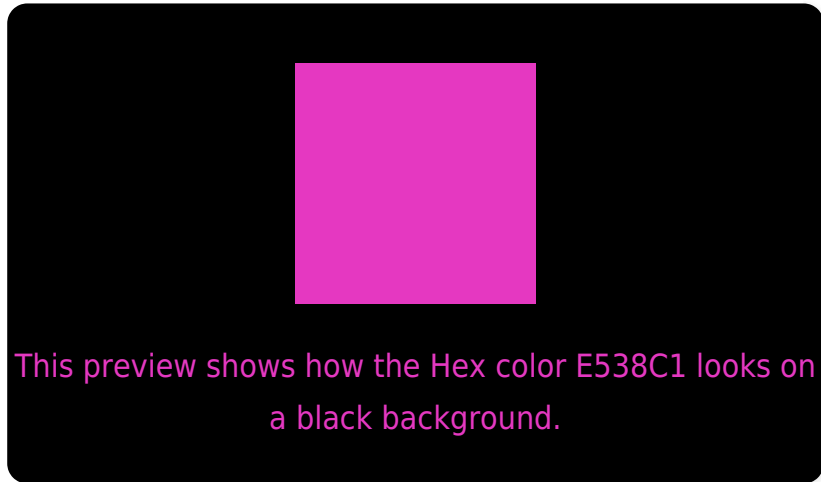
Large Text (above 18pt) WCAG AA ✓ Pass

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 E538C1 Background



This preview shows how black text looks on a background with the Hex color E538C1.



This preview shows how white text looks on a background with the Hex color E538C1.

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
E538C1



Protanomaly
7B66E8



Deuteranomaly
9E68BB



Tritanomaly
DF4D83

Monochromacy



Original Color
E538C1



Achromatopsia
7B7B7B



Achromatomaly
A26394

CSS Examples

Text

The CSS property to change the color of the text to Hex E538C1 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 #E538C1 looks like.

```
.text, #text, p{  
    color:#E538C1  
}
```

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 #E538C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E538C1
}
```

Border

The CSS property to change the border of an element to Hex E538C1 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
#E538C1 }
```

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

```
.border{ border-color:#E538C1 }
```

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

Here you see how a box with a 4 pixel #E538C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E538C1; -webkit-box-shadow:4px 4px  
4px 4px #E538C1; box-shadow:4px 4px 4px  
4px #E538C1 }
```

Background

The CSS property to change the background color of an element to Hex E538C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E538C1 }
```

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

```
.background{ background-color:#E538C1 }
```

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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