

Converting Colors

Hex(E545C0)

Have a look what the booklet for
Hex(E545C0) contains.

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Color

Hex(E545C0)

Conversions

Conversions Part 1

Format	Color
Hex	E545C0
RGB	229, 69, 192
RGB Percent	90%, 27%, 75%
CMY	0.1020, 0.7294, 0.2471
CMYK	0.00, 0.70, 0.16, 0.10
HSL	314°, 75%, 58%
HSV	314°, 70%, 90%
XYZ	43.9556, 24.7200, 52.3239
YIQ	130.8620, 55.8770, 72.1730

Conversions

Conversions Part 2

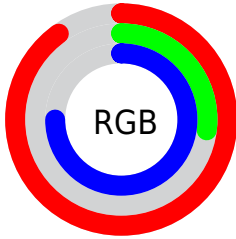
Format	Color
R _Y B	229, 69, 192
Decimal	15025600
CIE Lab	56.80, 72.86, -31.13
CIE LCh	57, 79.233, 336.862
Yxy	24.7200, 0.3633, 0.2043
Android (android.graphics.Color)	4293215680 (0xFFE545C0)
YUV	130.8620, 30.1410, 86.0670
Hunter-Lab	49.7192, 70.7991, -27.5926

Details

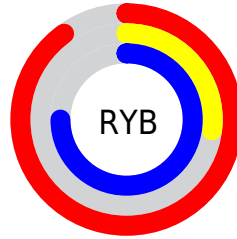
The Hex color **E545C0** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **45E56A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF81F9**, and **AA008A** is the 20% darker color. If you saturate the color by 10%, you get **E52EBB**, and if you desaturate by 10%, it is **E55CC5**.

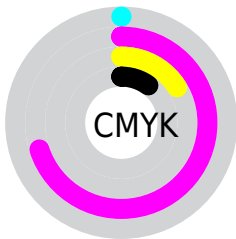
Distribution



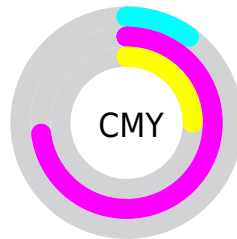
- Red (90%)
- Green (27%)
- Blue (75%)



- Red (90%)
- Yellow (27%)
- Blue (75%)



- Cyan (0%)
- Magenta (70%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (73%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E545C0 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 E545C0 by changing the saturation by 10% instead.

 E545C0

 E545C0

FFFFFF

 C720A5

 FF81F9

 AA008A

 FF9FFF

 8D0070

 FFBCFF

 700058

 FFDAFF

 540040

 FFF8FF

 390029

 190013

 000000

 E545C0

 E545C0

 E52EBB

 E55CC5

 E517B5

 E573CB

 E500B0

 E58AD0

 E5A1D5

 E5B8DA

 E5CEE0

 E5E5E5

 E5FCEA

 E5FFF0

Harmonies

Analogous

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



9A6DF8



E545C0



FF2E7C

Triad

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



E545C0



978B00



00A5DA

Complementary

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



E545C0



45E56A

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.



00A697



E545C0



4A9B00

Square

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



E545C0



CF7000



00A34E



009EFF

Rectangle

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



E545C0



FC3F4F



00A34E



00A6C5

Sweetspot

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



E545C0



FFC9F3



6845E5



806078



000000



808080

Same Dimension

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



E545C0



FF29CD



E54572



736770



B30089



330027

Inverse Universe

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



E545C0



FF29CD



45E5B8



736770



B30089



330027

Previews

White Background



This preview shows how the Hex color E545C0 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 E545C0 Background



This preview shows how black text looks on a background with the Hex color E545C0.

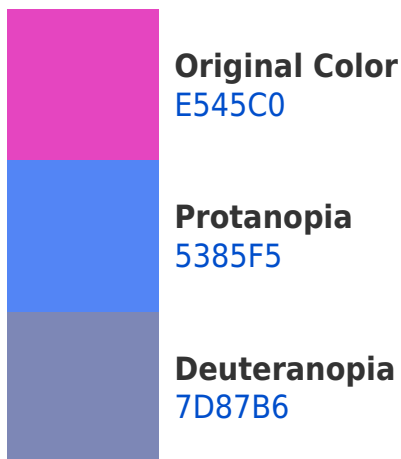


This preview shows how white text looks on a background with the Hex color E545C0.

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
E545C0



Protanomaly
886EE2



Deuteranomaly
A36FBA



Tritanomaly
E05687

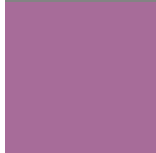
Monochromacy



Original Color
E545C0



Achromatopsia
838383



Achromatomaly
A76C99

CSS Examples

Text

The CSS property to change the color of the text to Hex E545C0 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 #E545C0 looks like.

```
.text, #text, p{  
    color:#E545C0  
}
```

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 #E545C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E545C0
}
```

Border

The CSS property to change the border of an element to Hex E545C0 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
#E545C0 }
```

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

```
.border{ border-color:#E545C0 }
```

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

Here you see how a box with a 4 pixel #E545C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E545C0; -webkit-box-shadow:4px 4px  
4px 4px #E545C0; box-shadow:4px 4px 4px  
4px #E545C0 }
```

Background

The CSS property to change the background color of an element to Hex E545C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E545C0 }
```

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

```
.background{ background-color:#E545C0 }
```

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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