

Converting Colors

Hex(E445B5)

Have a look what the booklet for
Hex(E445B5) contains.

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Color

Hex(E445B5)

Conversions

Conversions Part 1

Format	Color
Hex	E445B5
RGB	228, 69, 181
RGB Percent	89%, 27%, 71%
CMY	0.1059, 0.7294, 0.2902
CMYK	0.00, 0.70, 0.21, 0.11
HSL	318°, 75%, 58%
HSV	318°, 70%, 89%
XYZ	42.4635, 24.0864, 46.1271
YIQ	129.3090, 58.8120, 68.5400

Conversions

Conversions Part 2

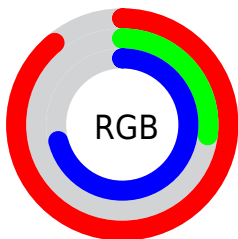
Format	Color
R _Y B	228, 69, 181
Decimal	14960053
CIE _{Lab}	56.17, 71.14, -25.77
CIE _{LCh}	56, 75.662, 340.087
Yxy	24.0864, 0.3769, 0.2138
Android (android.graphics.Color)	4293150133 (0xFFE445B5)
YUV	129.3090, 25.4837, 86.5520
Hunter-Lab	49.0779, 68.5566, -21.3707

Details

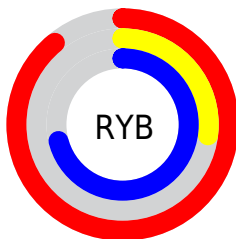
The Hex color **E445B5** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **45E474**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF81ED**, and **A90080** is the 20% darker color. If you saturate the color by 10%, you get **E42EAE**, and if you desaturate by 10%, it is **E45CBC**.

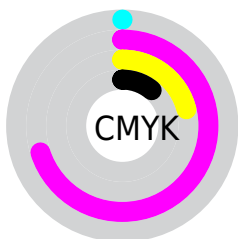
Distribution



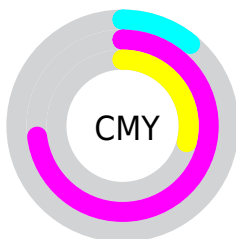
- Red (89%)
- Green (27%)
- Blue (71%)



- Red (89%)
- Yellow (27%)
- Blue (71%)



- Cyan (0%)
- Magenta (70%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (73%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E445B5 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 E445B5 by changing the saturation by 10% instead.

 E445B5

 E445B5

FFFFFF

 C6209A

 FF81ED

 A90080

 FF9EFF

 8B0067

 FFBBFF

 6F004E

 FFD9FF

 530037

 FFF7FF

 380021

 170005

 000000

 E445B5

 E445B5

 E42EAE

 E45CBC

 E417A8

 E473C2

 E401A1

 E489C9

 E400A1

 E4A0D0

 E4B7D7

 E4CEDD

 E4E5E4

 E4FBEB

 E4FFF2

Harmonies

Analogous

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



A36AEC



E445B5



F93673

Triad

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



E445B5



8E8B00



00A2DA

Complementary

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



E445B5



45E474

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.



00A49C



E445B5



429903

Square

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



E445B5



C57300



00A157



009AFF

Rectangle

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



E445B5



F44649



00A157



00A3C7

Sweetspot

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



E445B5



FFC9EF



7245E4



806076



000000



808080

Same Dimension

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



E445B5



FF29C0



E44567



73676F



B3007E



330024

Inverse Universe

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



E445B5



FF29C0



45E4C2



73676F



B3007E



330024

Previews

White Background



This preview shows how the Hex color E445B5 looks on a white background.

Color Contrast Check

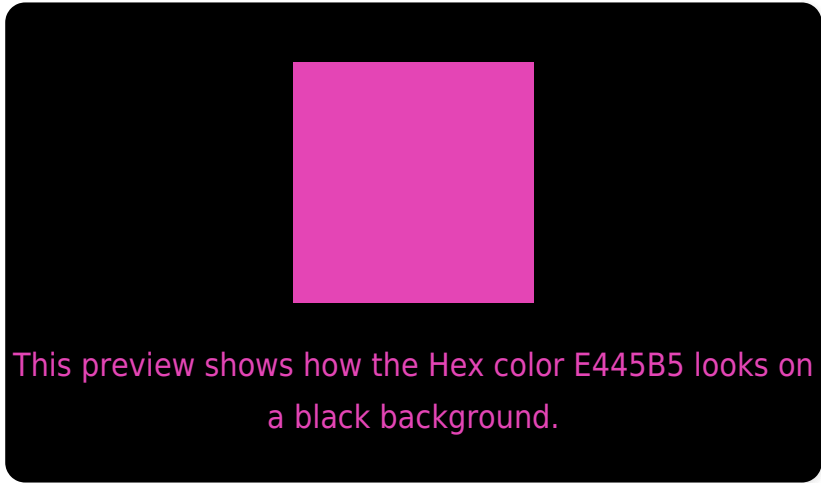
Large Text (above 18pt) WCAG AA ✓ Pass

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 E445B5 Background



This preview shows how black text looks on a background with the Hex color E445B5.

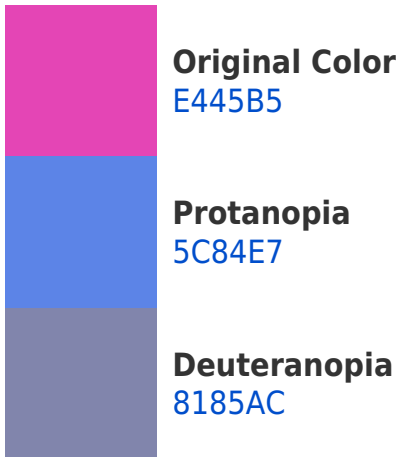



This preview shows how white text looks on a background with the Hex color E445B5.

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](#).

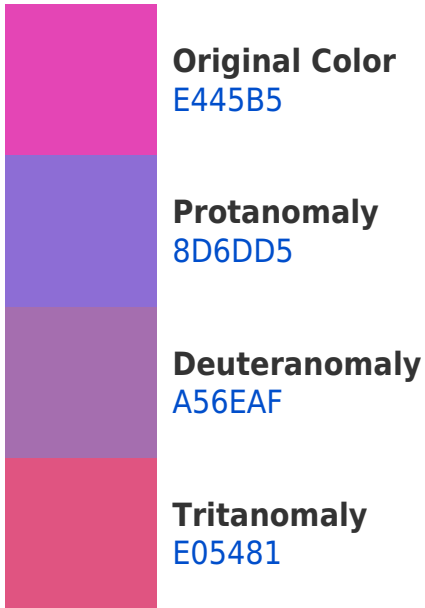
Dichromacy



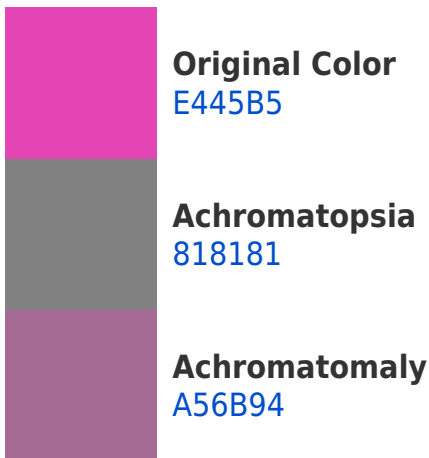


Tritanopia
DD5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E445B5 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 #E445B5 looks like.

```
.text, #text, p{  
    color:#E445B5  
}
```

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 #E445B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E445B5
}
```

Border

The CSS property to change the border of an element to Hex E445B5 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
#E445B5 }
```

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

```
.border{ border-color:#E445B5 }
```

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

Here you see how a box with a 4 pixel #E445B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E445B5; -webkit-box-shadow:4px 4px  
4px 4px #E445B5; box-shadow:4px 4px 4px  
4px #E445B5 }
```

Background

The CSS property to change the background color of an element to Hex E445B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E445B5 }
```

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

```
.background{ background-color:#E445B5 }
```

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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