

Converting Colors

Hex(E165B5)

Have a look what the booklet for
Hex(E165B5) contains.

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Color

Hex(E165B5)

Conversions

Conversions Part 1

Format	Color
Hex	E165B5
RGB	225, 101, 181
RGB Percent	88%, 40%, 71%
CMY	0.1176, 0.6039, 0.2902
CMYK	0.00, 0.55, 0.20, 0.12
HSL	321°, 67%, 64%
HSV	321°, 55%, 88%
XYZ	44.0455, 28.6511, 46.9248
YIQ	147.1960, 48.2240, 51.1680

Conversions

Conversions Part 2

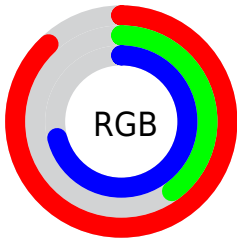
Format	Color
R _Y B	225, 101, 181
Decimal	14771637
CIE Lab	60.47, 57.30, -19.22
CIE LCh	60, 60.438, 341.457
Yxy	28.6511, 0.3682, 0.2395
Android (android.graphics.Color)	4292961717 (0xFFE165B5)
YUV	147.1960, 16.6654, 68.2341
Hunter-Lab	53.5267, 53.2104, -14.5086

Details

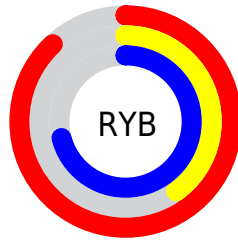
The Hex color **E165B5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **65E191**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF9DED**, and **A72C80** is the 20% darker color. If you saturate the color by 10%, you get **E14EAD**, and if you desaturate by 10%, it is **E17BBD**.

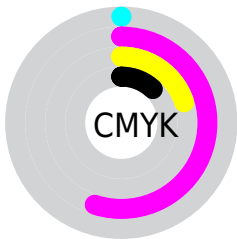
Distribution



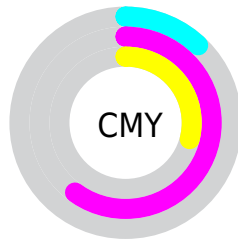
- Red (88%)
- Green (40%)
- Blue (71%)



- Red (88%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E165B5 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 E165B5 by changing the saturation by 10% instead.

 E165B5

 E165B5

FFFFFF

 C4499A

 FF9DED

 A72C80

 FFB9FF

 8A0167

 FFD6FF

 6F004F

 FFF3FF

 530038

 3B0022

 1C0008

 000000

 E165B5

 E165B5

 E14EAD

 E17BBD

 E138A5

 E192C5

 E1219D

 E1A9CD

 E10B95

 E1BFD5

 E10091

 E1D6DD

 E1ECE5

 E1FFED

 E1FFF5

 E1FFFD

Harmonies

Analogous

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



AF7BE2



E165B5



F25F80

Triad

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



E165B5



9A961A



00A9D7

Complementary

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



E165B5



65E191

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.



00ABA5



E165B5



5FA23C

Square

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



E165B5



C88326



00A96E



00A1F7

Rectangle

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



E165B5



EE675D



00A96E



00AAC8

Sweetspot

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



E165B5



FFD4F0



9065E1



806676



000000



808080

Same Dimension

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



E165B5



FF57C3



E16578



70656C



B00072



30001F

Inverse Universe

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



E165B5



FF57C3



65E1CE



70656C



B00072



30001F

Previews

White Background



This preview shows how the Hex color E165B5 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 E165B5 Background



This preview shows how black text looks on a background with the Hex color E165B5.

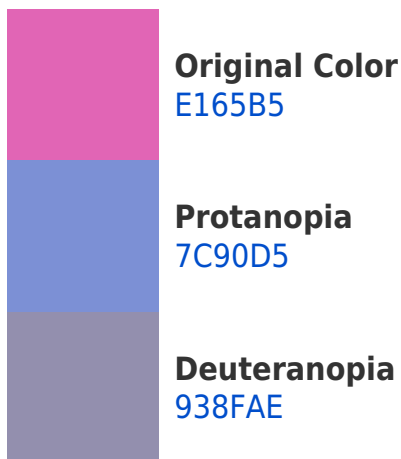



This preview shows how white text looks on a background with the Hex color E165B5.

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
DB727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E165B5 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 #E165B5 looks like.

```
.text, #text, p{  
    color:#E165B5  
}
```

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 #E165B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E165B5
}
```

Border

The CSS property to change the border of an element to Hex E165B5 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
#E165B5 }
```

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

```
.border{ border-color:#E165B5 }
```

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

Here you see how a box with a 4 pixel #E165B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E165B5; -webkit-box-shadow:4px 4px  
4px 4px #E165B5; box-shadow:4px 4px 4px  
4px #E165B5 }
```

Background

The CSS property to change the background color of an element to Hex E165B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E165B5 }
```

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

```
.background{ background-color:#E165B5 }
```

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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