

Converting Colors

Hex(E965C1)

Have a look what the booklet for
Hex(E965C1) contains.

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Color

Hex(E965C1)

Conversions

Conversions Part 1

Format	Color
Hex	E965C1
RGB	233, 101, 193
RGB Percent	91%, 40%, 76%
CMY	0.0863, 0.6039, 0.2431
CMYK	0.00, 0.57, 0.17, 0.09
HSL	318°, 75%, 65%
HSV	318°, 57%, 91%
XYZ	47.8836, 30.4813, 53.8118
YIQ	150.9560, 49.1400, 56.5960

Conversions

Conversions Part 2

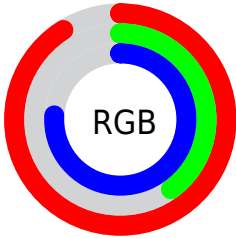
Format	Color
RYB	233, 101, 193
Decimal	15295937
CIELab	62.07, 61.35, -23.53
CIELCh	62, 65.710, 339.020
Yxy	30.4813, 0.3623, 0.2306
Android (android.graphics.Color)	4293486017 (0xFFE965C1)
YUV	150.9560, 20.7277, 71.9526
Hunter-Lab	55.2098, 58.1962, -19.1418

Details

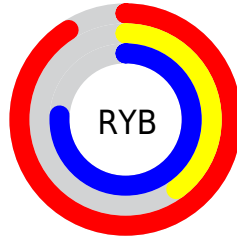
The Hex color **E965C1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **65E98D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9DFA**, and **AE2A8B** is the 20% darker color. If you saturate the color by 10%, you get **E94EBA**, and if you desaturate by 10%, it is **E97CC8**.

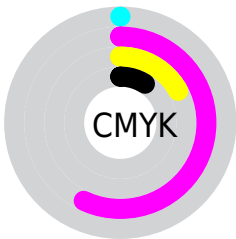
Distribution



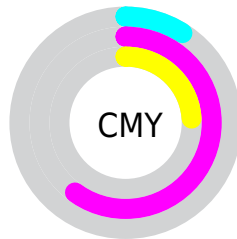
- Red (91%)
- Green (40%)
- Blue (76%)



- Red (91%)
- Yellow (40%)
- Blue (76%)



- Cyan (0%)
- Magenta (57%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E965C1 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 E965C1 by changing the saturation by 10% instead.

 E965C1

 E965C1

FFFFFF

 CB49A6

 FF9DFA

 AE2A8B

 FFBAFF

 920072

 FFD7FF

 760059

 FFF4FF

 5A0041

 40002B

 240015

 000000

 E965C1

 E965C1

 E94EBA

 E97CC8

 E936B3

 E994CF

 E91FAC

 E9ABD6

 E908A5

 E9C2DD

 E900A2

 E9DAE4

 E9F1EB

 E9FFF2

 E9FFF9

 E9FFFF

Harmonies

Analogous

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



AF7EF1



E965C1



FE5C87

Triad

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



E965C1



A29904



00AFDE

Complementary

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



E965C1



65E98D

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.



00B1A7



E965C1



63A733

Square

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



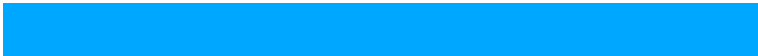
E965C1



D38420



00AF6A



00A7FF

Rectangle

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



E965C1



FB6461



00AF6A



00B1CD

Sweetspot

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



E965C1



FFD4F2



8D65E9



806678



000000



808080

Same Dimension

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



E965C1



FF52CA



E9657F



756A72



B5007E



360025

Inverse Universe

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



E965C1



FF52CA



65E9CF



756A72



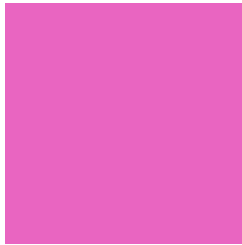
B5007E



360025

Previews

White Background



This preview shows how the Hex color E965C1 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E965C1 Background



This preview shows how black text looks on a background with the Hex color E965C1.



This preview shows how white text looks on a background with the Hex color E965C1.

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
E2757D

Trichromacy



Original Color
E965C1



Protanomaly
A283D8



Deuteranomaly
B282BC



Tritanomaly
E56F96

Monochromacy



Original Color
E965C1



Achromatopsia
979797



Achromatomaly
B585A6

CSS Examples

Text

The CSS property to change the color of the text to Hex E965C1 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 #E965C1 looks like.

```
.text, #text, p{  
    color:#E965C1  
}
```

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 #E965C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E965C1
}
```

Border

The CSS property to change the border of an element to Hex E965C1 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
#E965C1 }
```

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

```
.border{ border-color:#E965C1 }
```

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

Here you see how a box with a 4 pixel #E965C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E965C1; -webkit-box-shadow:4px 4px  
4px 4px #E965C1; box-shadow:4px 4px 4px  
4px #E965C1 }
```

Background

The CSS property to change the background color of an element to Hex E965C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E965C1 }
```

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

```
.background{ background-color:#E965C1 }
```

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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