

Converting Colors

Hex(E655C3)

Have a look what the booklet for
Hex(E655C3) contains.

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Color

Hex(E655C3)

Conversions

Conversions Part 1

Format	Color
Hex	E655C3
RGB	230, 85, 195
RGB Percent	90%, 33%, 76%
CMY	0.0980, 0.6667, 0.2353
CMYK	0.00, 0.63, 0.15, 0.10
HSL	314°, 74%, 62%
HSV	314°, 63%, 90%
XYZ	45.7320, 27.2601, 54.4811
YIQ	140.8950, 51.1100, 64.9500

Conversions

Conversions Part 2

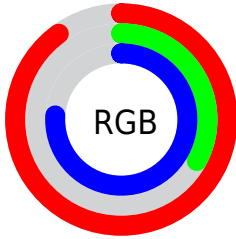
Format	Color
R _{YB}	230, 85, 195
Decimal	15095235
CIE _{Lab}	59.21, 67.60, -29.10
CIE _{LCh}	59, 73.597, 336.710
Yxy	27.2601, 0.3588, 0.2138
Android (android.graphics.Color)	4293285315 (0xFFE655C3)
YUV	140.8950, 26.6738, 78.1451
Hunter-Lab	52.2112, 64.9790, -25.3198

Details

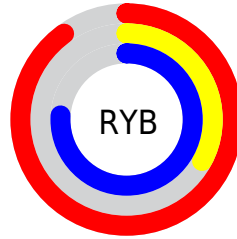
The Hex color **E655C3** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **55E678**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF8FFC**, and **AB0A8D** is the 20% darker color. If you saturate the color by 10%, you get **E63EBD**, and if you desaturate by 10%, it is **E66CC9**.

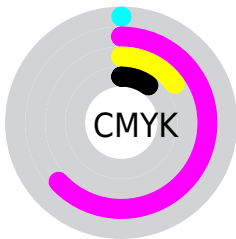
Distribution



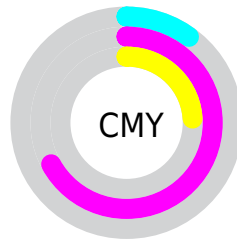
- Red (90%)
- Green (33%)
- Blue (76%)



- Red (90%)
- Yellow (33%)
- Blue (76%)



- Cyan (0%)
- Magenta (63%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E655C3 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 E655C3 by changing the saturation by 10% instead.

 E655C3

 E655C3

FFFFFF

 C836A8

 FF8FFC

 AB0A8D

 FFABFF

 8E0073

 FFC9FF

 72005A

 FFE6FF

 560042

 3D002C

 1E0016

 000000

 E655C3

 E655C3

 E63EBD

 E66CC9

 E627B8

 E683CE

 E610B2

 E69AD4

 E600AE

 E6B1D9

 E6C8DF

 E6DFE4

 E6F6EA

 E6FFE4

 E6FFF5

Harmonies

Analogous

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



A176F7



E655C3



FF4583

Triad

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



E655C3



9E9000



00AADB

Complementary

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



E655C3



55E678

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.



00AB9C



E655C3



59A00E

Square

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



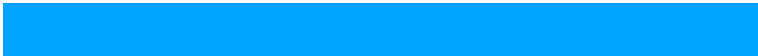
E655C3



D37800



00A858



00A3FF

Rectangle

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



E655C3



FD5059



00A858



00ABC7

Sweetspot

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



E655C3



FFCFF3



7755E6



806278



000000



808080

Same Dimension

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



E655C3



FF3DD0



E6557C



736770



B30087



330027

Inverse Universe

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



E655C3



FF3DD0



55E6BF



736770



B30087



330027

Previews

White Background



This preview shows how the Hex color E655C3 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 E655C3 Background



This preview shows how black text looks on a background with the Hex color E655C3.



This preview shows how white text looks on a background with the Hex color E655C3.

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
DE6B72

Trichromacy



Original Color
E655C3



Protanomaly
9478DF



Deuteranomaly
A878BD



Tritanomaly
E1638F

Monochromacy



Original Color
E655C3



Achromatopsia
8D8D8D



Achromatomaly
AD79A1

CSS Examples

Text

The CSS property to change the color of the text to Hex E655C3 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 #E655C3 looks like.

```
.text, #text, p{  
    color:#E655C3  
}
```

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 #E655C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E655C3
}
```

Border

The CSS property to change the border of an element to Hex E655C3 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
#E655C3 }
```

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

```
.border{ border-color:#E655C3 }
```

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

Here you see how a box with a 4 pixel #E655C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E655C3; -webkit-box-shadow:4px 4px  
4px 4px #E655C3; box-shadow:4px 4px 4px  
4px #E655C3 }
```

Background

The CSS property to change the background color of an element to Hex E655C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E655C3 }
```

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

```
.background{ background-color:#E655C3 }
```

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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