

Converting Colors

Hex(E695D5)

Have a look what the booklet for
Hex(E695D5) contains.

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Color

Hex(E695D5)

Conversions

Conversions Part 1

Format	Color
Hex	E695D5
RGB	230, 149, 213
RGB Percent	90%, 58%, 84%
CMY	0.0980, 0.4157, 0.1647
CMYK	0.00, 0.35, 0.07, 0.10
HSL	313°, 62%, 74%
HSV	313°, 35%, 90%
XYZ	55.3908, 43.1220, 68.3547
YIQ	180.5150, 27.7320, 37.0760

Conversions

Conversions Part 2

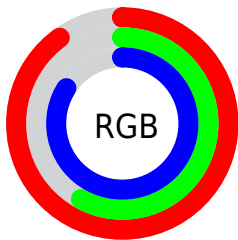
Format	Color
R _Y B	230, 149, 213
Decimal	15111637
CIE Lab	71.64, 39.89, -20.15
CIE LCh	72, 44.693, 333.200
Yxy	43.1220, 0.3319, 0.2584
Android (android.graphics.Color)	4293301717 (0xFFE695D5)
YUV	180.5150, 16.0151, 43.3983
Hunter-Lab	65.6673, 35.6481, -15.7493

Details

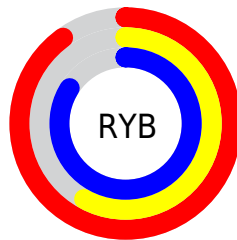
The Hex color **E695D5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95E6A6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCCFF**, and **AD609E** is the 20% darker color. If you saturate the color by 10%, you get **E67ED0**, and if you desaturate by 10%, it is **E6ACDA**.

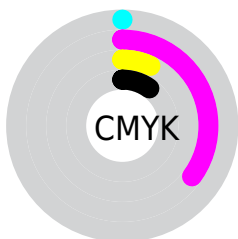
Distribution



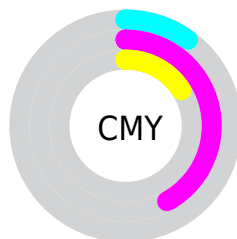
- Red (90%)
- Green (58%)
- Blue (84%)



- Red (90%)
- Yellow (58%)
- Blue (84%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E695D5 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 E695D5 by changing the saturation by 10% instead.

 E695D5

 E695D5

FFFFFF

 C97AB9

 FFCCFF

 AD609E

 FFE9FF

 924784

 772E6B

 5D1352

 44003B

 2E0025

 03000E

 000000

 E695D5

 E695D5

 E67ED0

 E6ACDA

 E667CB

 E6C3DF

 E650C7

 E6DAE3

 E639C2

 E6F1E8

 E622BD

 E6FFED

 E60BB8

 E6FFF2

 E600B6

 E6FFF7

 E6FFFC

 E6FFFF

Harmonies

Analogous

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



B9A3F4



E695D5



FC8EAD

Triad

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



E695D5



C5AF5C



00C4DB

Complementary

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



E695D5



95E6A6

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.



07C5B3



E695D5



9ABA69

Square

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



E695D5



E7A067



67C289



00BDF7

Rectangle

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



E695D5



FD9192



67C289



00C4CE

Sweetspot

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



E695D5



FFE3F9



A595E6



806F7C



000000



808080

Same Dimension

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



E695D5



FF94E9



E695AD



736770



B3008D



330028

Inverse Universe

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



E695D5



FF94E9



95E6CE



736770



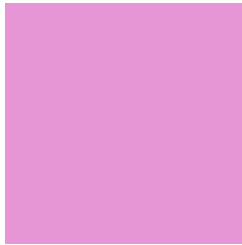
B3008D



330028

Previews

White Background



This preview shows how the Hex color E695D5 looks on a white background.

Color Contrast Check

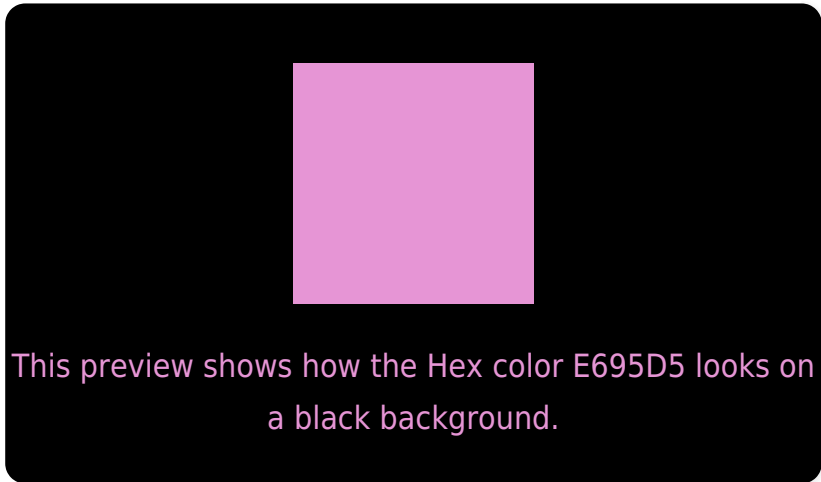
Large Text (above 18pt) WCAG AA × Fail

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 E695D5 Background



This preview shows how black text looks on a background with the Hex color E695D5.

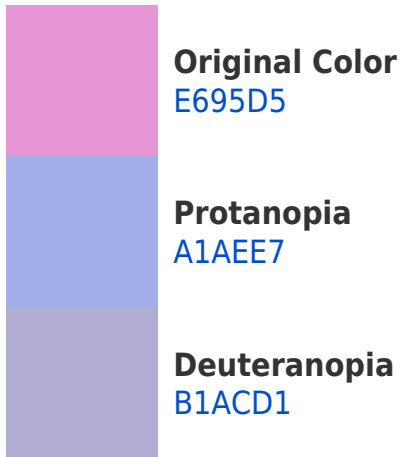


This preview shows how white text looks on a background with the Hex color E695D5.

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
E19DA9

Trichromacy



Original Color
E695D5



Protanomaly
BAA5E0



Deuteranomaly
C4A4D2

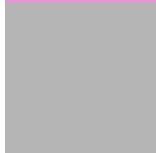


Tritanomaly
E39AB9

Monochromacy



Original Color
E695D5



Achromatopsia
B5B5B5



Achromatomaly
C7A9C1

CSS Examples

Text

The CSS property to change the color of the text to Hex E695D5 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 #E695D5 looks like.

```
.text, #text, p{  
    color:#E695D5  
}
```

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 #E695D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E695D5
}
```

Border

The CSS property to change the border of an element to Hex E695D5 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
#E695D5 }
```

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

```
.border{ border-color:#E695D5 }
```

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

Here you see how a box with a 4 pixel #E695D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E695D5; -webkit-box-shadow:4px 4px  
4px 4px #E695D5; box-shadow:4px 4px 4px  
4px #E695D5 }
```

Background

The CSS property to change the background color of an element to Hex E695D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E695D5 }
```

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

```
.background{ background-color:#E695D5 }
```

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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