

Converting Colors

Hex(E600A5)

Have a look what the booklet for
Hex(E600A5) contains.

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Color

Hex(E600A5)

Conversions

Conversions Part 1

Format	Color
Hex	E600A5
RGB	230, 0, 165
RGB Percent	90%, 0%, 65%
CMY	0.0980, 1.0000, 0.3529
CMYK	0.00, 1.00, 0.28, 0.10
HSL	317°, 100%, 45%
HSV	317°, 100%, 90%
XYZ	39.4247, 19.5396, 37.2909
YIQ	87.5800, 84.1150, 100.0750

Conversions

Conversions Part 2

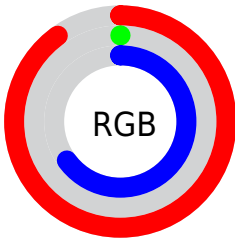
Format	Color
R_{YB}	230, 0, 165
Decimal	15073445
CIE _{Lab}	51.31, 82.75, -23.87
CIE _{LCh}	51, 86.124, 343.907
Yxy	19.5396, 0.4096, 0.2030
Android (android.graphics.Color)	4293263525 (0xFFE600A5)
YUV	87.5800, 38.1681, 124.9023
Hunter-Lab	44.2036, 81.8456, -19.0755

Details

The Hex color **E600A5** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **00E641**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF60DC**, and **A90071** is the 20% darker color. If you saturate the color by 10%, you get **E600A5**, and if you desaturate by 10%, it is **E617AC**.

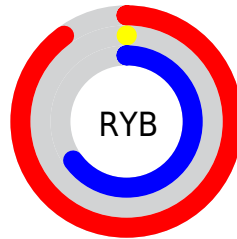
Distribution



Red (90%)

Green (0%)

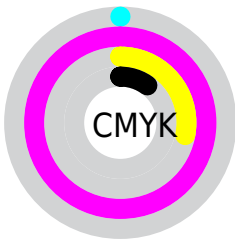
Blue (65%)



Red (90%)

Yellow (0%)

Blue (65%)

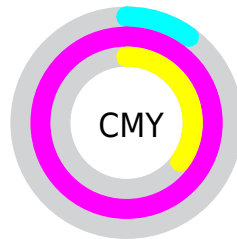


Cyan (0%)

Magenta (100%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (100%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E600A5 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 E600A5 by changing the saturation by 10% instead.

 E600A5

 E600A5

FFFFFF

 C7008B

 FF60DC

 A90071

 FF80F9

 8B0058

 FF9EFF

 6D0041

 FFBCFF

 51002B

 FFDBFF

 330014

 FFF9FF

 060000

 000000

 E600A5

 E617AC

 E62EB2

 E645B9

 E65CBF

 E673C6

 E68ACC

 E6A1D3

 E6B8D9

 E6CFE0

Harmonies

Analogous

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



A451E6



E600A5



F7005C

Triad

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



E600A5



768200



0097E0

Complementary

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



E600A5



00E641

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.



00989C



E600A5



009000

Square

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



E600A5



B56800



00964E



008EFF

Rectangle

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



E600A5



ED272C



00964E



0098CB

Sweetspot

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



E600A5



FFB3E9



3D00E6



805273



000000



808080

Same Dimension

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



E600A5



FF00B7



E60036



736770



B30080



330025

Inverse Universe

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



E600A5



FF00B7



00E6B0



736770



B30080



330025

Previews

White Background



This preview shows how the Hex color E600A5 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 E600A5 Background



This preview shows how black text looks on a background with the Hex color E600A5.



This preview shows how white text looks on a background with the Hex color E600A5.

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



Trichromacy



Original Color
E600A5



Protanomaly
7A4CD2



Deuteranomaly
A04D9E

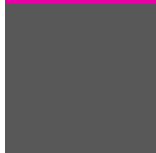


Tritanomaly
E22967

Monochromacy



Original Color
E600A5



Achromatopsia
585858



Achromatomaly
8C3874

CSS Examples

Text

The CSS property to change the color of the text to Hex E600A5 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 #E600A5 looks like.

```
.text, #text, p{  
    color:#E600A5  
}
```

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 #E600A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E600A5
}
```

Border

The CSS property to change the border of an element to Hex E600A5 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
#E600A5 }
```

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

```
.border{ border-color:#E600A5 }
```

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

Here you see how a box with a 4 pixel #E600A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E600A5; -webkit-box-shadow:4px 4px  
4px 4px #E600A5; box-shadow:4px 4px 4px  
4px #E600A5 }
```

Background

The CSS property to change the background color of an element to Hex E600A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E600A5 }
```

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

```
.background{ background-color:#E600A5 }
```

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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