

Converting Colors

Hex(E067AA)

Have a look what the booklet for
Hex(E067AA) contains.

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Color

Hex(E067AA)

Conversions

Conversions Part 1

Format	Color
Hex	E067AA
RGB	224, 103, 170
RGB Percent	88%, 40%, 67%
CMY	0.1216, 0.5961, 0.3333
CMYK	0.00, 0.54, 0.24, 0.12
HSL	327°, 66%, 64%
HSV	327°, 54%, 88%
XYZ	42.8464, 28.4501, 41.2634
YIQ	146.8170, 50.6090, 46.4890

Conversions

Conversions Part 2

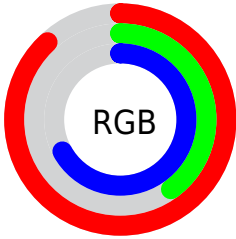
Format	Color
R_{YB}	224, 103, 170
Decimal	14706602
CIE _{Lab}	60.29, 54.53, -13.19
CIE _{LCh}	60, 56.102, 346.400
Yxy	28.4501, 0.3807, 0.2528
Android (android.graphics.Color)	4292896682 (0xFFE067AA)
YUV	146.8170, 11.4292, 67.6895
Hunter-Lab	53.3386, 50.0449, -8.5304

Details

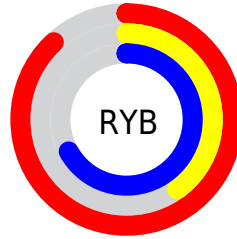
The Hex color **E067AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67E09D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF9EE1**, and **A62F76** is the 20% darker color. If you saturate the color by 10%, you get **E051A0**, and if you desaturate by 10%, it is **E07DB4**.

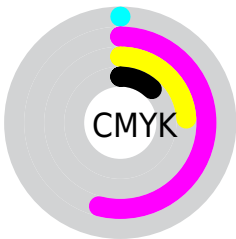
Distribution



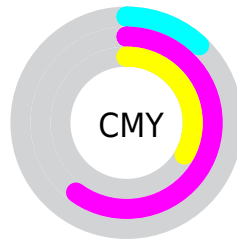
- Red (88%)
- Green (40%)
- Blue (67%)



- Red (88%)
- Yellow (40%)
- Blue (67%)



- Cyan (0%)
- Magenta (54%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E067AA 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 E067AA by changing the saturation by 10% instead.

 E067AA

 E067AA

FFFFFF

 C34C8F

 FF9EE1

 A62F76

 FFBAFE

 890A5D

 FFD7FF

 6E0045

 FFF4FF

 52002F

 3A001B

 1A0001

 000000

 E067AA

 E067AA

 E051A0

 E07DB4

 E03A96

 E094BE

 E0248C

 E0AAC8

 E00D82

 E0C1D2

 E0007C

 E0D7DC

 E0EDE6

 E0FFF0

 E0FFFA

 E0FFFF

Harmonies

Analogous

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



B779D6



E067AA



EC6578

Triad

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



E067AA



929729



00A6D8

Complementary

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



E067AA



67E09D

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.



00A9AC



E067AA



58A249

Square

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



E067AA



BE872B



00A878



009DF1

Rectangle

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



E067AA



E66D59



00A878



00A8CB

Sweetspot

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



E067AA



FFD6ED



9B67E0



806775



000000



808080

Same Dimension

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



E067AA



FF59B5



E0676F



70656B



B00061



30001B

Inverse Universe

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



E067AA



FF59B5



67E0D8



70656B



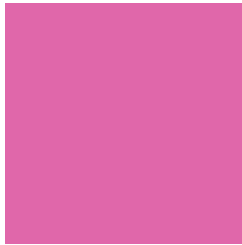
B00061



30001B

Previews

White Background



This preview shows how the Hex color E067AA looks on a white background.

Color Contrast Check

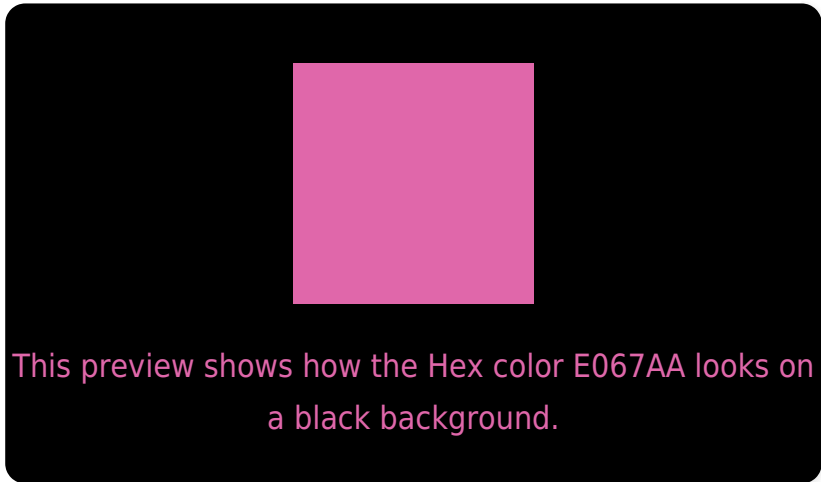
Large Text (above 18pt) WCAG AA ✓ Pass

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 E067AA Background



This preview shows how black text looks on a background with the Hex color E067AA.



This preview shows how white text looks on a background with the Hex color E067AA.

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](#).

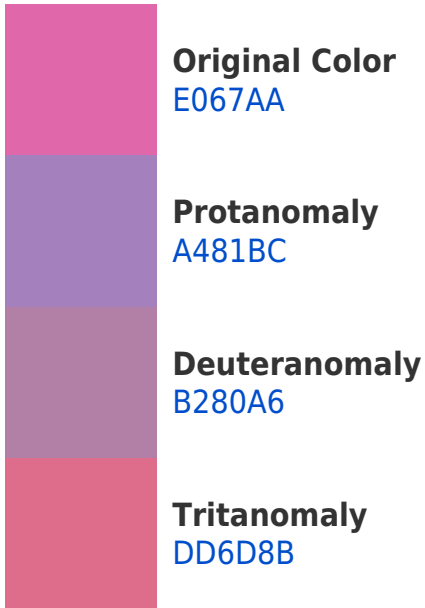
Dichromacy



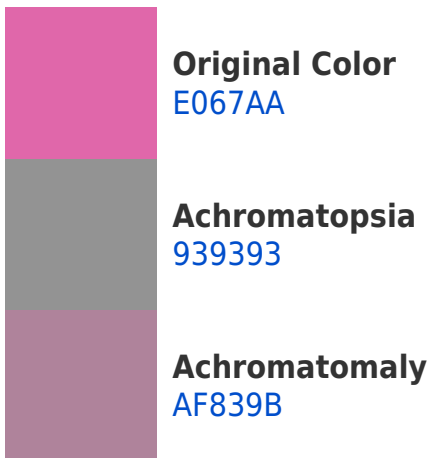


Tritanopia
DB7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E067AA 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 #E067AA looks like.

```
.text, #text, p{  
    color:#E067AA  
}
```

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 #E067AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E067AA
}
```

Border

The CSS property to change the border of an element to Hex E067AA 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
#E067AA }
```

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

```
.border{ border-color:#E067AA }
```

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

Here you see how a box with a 4 pixel #E067AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E067AA; -webkit-box-shadow:4px 4px  
4px 4px #E067AA; box-shadow:4px 4px 4px  
4px #E067AA }
```

Background

The CSS property to change the background color of an element to Hex E067AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E067AA }
```

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

```
.background{ background-color:#E067AA }
```

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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