

Converting Colors

Hex(EA78D5)

Have a look what the booklet for
Hex(EA78D5) contains.

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Color

Hex(EA78D5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EA78D5 |
| RGB | 234, 120, 213 |
| RGB Percent | 92%, 47%, 84% |
| CMY | 0.0824, 0.5294, 0.1647 |
| CMYK | 0.00, 0.49, 0.09, 0.08 |
| HSL | 311°, 73%, 69% |
| HSV | 311°, 49%, 92% |
| XYZ | 52.6584, 35.7295, 67.0719 |
| YIQ | 164.6880, 38.0910, 53.0910 |

Conversions

Conversions Part 2

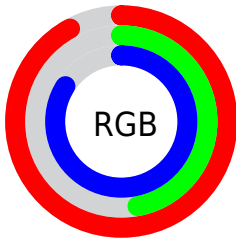
| Format | Color |
|-------------------------------------|--|
| RYB | 234, 120, 213 |
| Decimal | 15366357 |
| CIELab | 66.31, 55.86, -28.25 |
| CIElCh | 66, 62.600, 333.170 |
| Yxy | 35.7295, 0.3387, 0.2298 |
| Android (android.graphics.Color) | 4293556437 (0xFFEA78D5) |
| YUV | 164.6880, 23.8178, 60.7866 |
| Hunter-Lab | 59.7741, 52.6460, -24.6867 |

Details

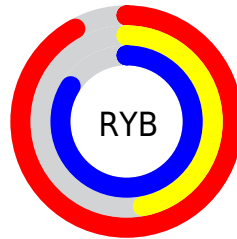
The Hex color **EA78D5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **78EA8D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB0FF**, and **B0419E** is the 20% darker color. If you saturate the color by 10%, you get **EA61D1**, and if you desaturate by 10%, it is **EA8FD9**.

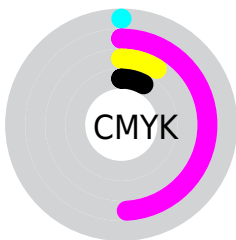
Distribution



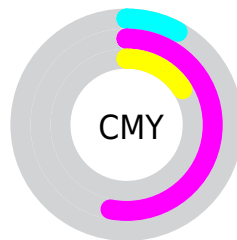
- Red (92%)
- Green (47%)
- Blue (84%)



- Red (92%)
- Yellow (47%)
- Blue (84%)



- Cyan (0%)
- Magenta (49%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA78D5 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 EA78D5 by changing the saturation by 10% instead.

 EA78D5

 EA78D5

FFFFFF

 CD5DB9

 FFB0FF

 B0419E

 FFCCFF

 942484

 FFE9FF

 78006A

 5D0052

 43003A

 2A0024

 00000B

 000000

EA78D5

EA78D5

EA61D1

EA8FD9

EA49CC

EAA7DE

EA32C8

EABEE2

EA1AC4

EAD6E6

EA03BF

EADEDB

EA00BF

EAFFEF

EAFFF3

EAFFF7

EAFFFC

Harmonies

Analogous

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



AA90FF



EA78D5



FF6C9E

Triad

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



EA78D5



B9A024



00BBDD

Complementary

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



EA78D5



78EA8D

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.



00BCA6



EA78D5



7FB03B

Square

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



EA78D5



E68B3A



18B86C



00B4FF

Rectangle

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



EA78D5



FF7078



18B86C



00BCCC

Sweetspot

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



EA78D5



FFD9F8



8D78EA



80697B



000000



808080

Same Dimension

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



EA78D5



FF6BE4



EA789C



756A73



B50094



36002C

Inverse Universe

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



EA78D5



FF6BE4



78EAC6



756A73



B50094



36002C

Previews

White Background



This preview shows how the Hex color EA78D5 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 EA78D5 Background



This preview shows how black text looks on a background with the Hex color EA78D5.



This preview shows how white text looks on a background with the Hex color EA78D5.

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
E28791

Trichromacy



Original Color
EA78D5



Protanomaly
A991E8



Deuteranomaly
B791D1



Tritanomaly
E582AA

Monochromacy



Original Color
EA78D5



Achromatopsia
A5A5A5



Achromatomaly
BE95B6

CSS Examples

Text

The CSS property to change the color of the text to Hex EA78D5 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 #EA78D5 looks like.

```
.text, #text, p{  
    color:#EA78D5  
}
```

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 #EA78D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA78D5
}
```

Border

The CSS property to change the border of an element to Hex EA78D5 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
#EA78D5 }
```

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

```
.border{ border-color:#EA78D5 }
```

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

Here you see how a box with a 4 pixel #EA78D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA78D5; -webkit-box-shadow:4px 4px  
4px 4px #EA78D5; box-shadow:4px 4px 4px  
4px #EA78D5 }
```

Background

The CSS property to change the background color of an element to Hex EA78D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA78D5 }
```

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

```
.background{ background-color:#EA78D5 }
```

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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