

Converting Colors

Hex(EA6EA5)

Have a look what the booklet for
Hex(EA6EA5) contains.

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Color

Hex(EA6EA5)

Conversions

Conversions Part 1

Format	Color
Hex	EA6EA5
RGB	234, 110, 165
RGB Percent	92%, 43%, 65%
CMY	0.0824, 0.5686, 0.3529
CMYK	0.00, 0.53, 0.29, 0.08
HSL	333°, 75%, 67%
HSV	333°, 53%, 92%
XYZ	46.2991, 31.3609, 39.2103
YIQ	153.3460, 56.2490, 43.3930

Conversions

Conversions Part 2

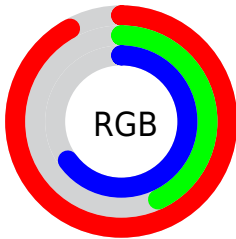
Format	Color
R_{YB}	234, 110, 165
Decimal	15363749
CIE _{Lab}	62.81, 53.71, -6.41
CIE _{LCh}	63, 54.091, 353.195
Yxy	31.3609, 0.3962, 0.2683
Android (android.graphics.Color)	4293553829 (0xFFEA6EA5)
YUV	153.3460, 5.7454, 70.7336
Hunter-Lab	56.0008, 49.5750, -2.3128

Details

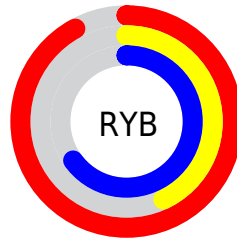
The Hex color **EA6EA5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6EEAB3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA5DC**, and **AF3771** is the 20% darker color. If you saturate the color by 10%, you get **EA5798**, and if you desaturate by 10%, it is **EA85B2**.

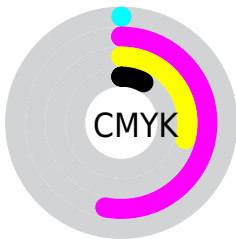
Distribution



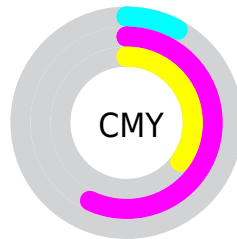
- Red (92%)
- Green (43%)
- Blue (65%)



- Red (92%)
- Yellow (43%)
- Blue (65%)



- Cyan (0%)
- Magenta (53%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (57%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6EA5 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 EA6EA5 by changing the saturation by 10% instead.

EA6EA5

EA6EA5

FFFFFF

CC538B

FFA5DC

AF3771

FFC2F8

921659

FFDEFF

760041

FFFCFF

5A002B

400017

240001

000000

EA6EA5

EA6EA5

EA5798

EA85B2

EA3F8B

EA9DBF

EA287E

EAB4CC

EA1071

EACCD9

EA0068

EAE3E6

EAF3F3

EAF3F3

Harmonies

Analogous

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



C87CD2



EA6EA5



F07075

Triad

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



EA6EA5



8EA13A



00ABE4

Complementary

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



EA6EA5



6EEAB3

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.



00AFBC



EA6EA5



52AA5C

Square

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



EA6EA5



BC9233



00AF8B



00A1F7

Rectangle

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



EA6EA5



E77958



00AF8B



00ADD9

Sweetspot

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



EA6EA5



FFD6E8



B26EEA



806772



000000



808080

Same Dimension

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



EA6EA5



FF5CA4



EA746E



756A6F



B50050



360018

Inverse Universe

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



EA6EA5



FF5CA4



6EE4EA



756A6F



B50050



360018

Previews

White Background



This preview shows how the Hex color EA6EA5 looks on a white background.

Color Contrast Check

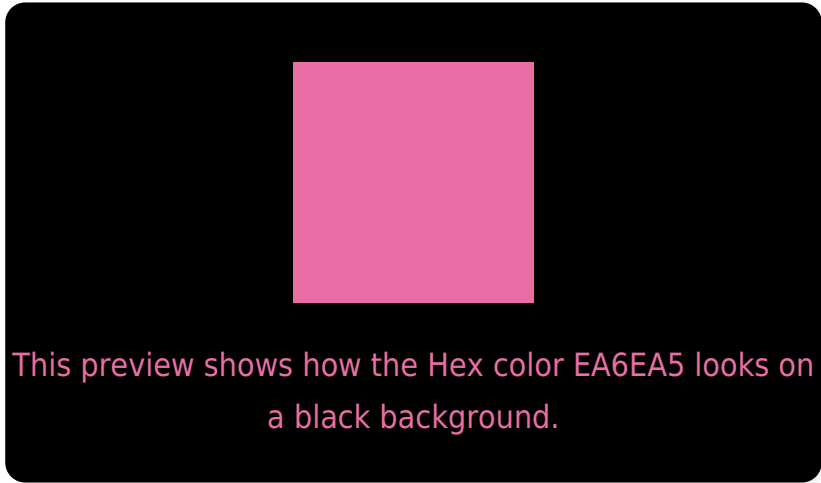
Large Text (above 18pt) WCAG AA × Fail

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 EA6EA5 Background



This preview shows how black text looks on a background with the Hex color EA6EA5.



This preview shows how white text looks on a background with the Hex color EA6EA5.

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



Original Color
EA6EA5

Protanopia
8E97C0

Deuteranopia
A4949F



Tritanopia
E7767E

Trichromacy



Original Color
EA6EA5



Protanomaly
AF88B6



Deuteranomaly
BD86A1



Tritanomaly
E8738C

Monochromacy



Original Color
EA6EA5



Achromatopsia
999999



Achromatomaly
B6899D

CSS Examples

Text

The CSS property to change the color of the text to Hex EA6EA5 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 #EA6EA5 looks like.

```
.text, #text, p{  
    color:#EA6EA5  
}
```

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 #EA6EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6EA5
}
```

Border

The CSS property to change the border of an element to Hex EA6EA5 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
#EA6EA5 }
```

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

```
.border{ border-color:#EA6EA5 }
```

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

Here you see how a box with a 4 pixel #EA6EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6EA5; -webkit-box-shadow:4px 4px  
4px 4px #EA6EA5; box-shadow:4px 4px 4px  
4px #EA6EA5 }
```

Background

The CSS property to change the background color of an element to Hex EA6EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6EA5 }
```

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

```
.background{ background-color:#EA6EA5 }
```

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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