

Converting Colors

Hex(EC6DA4)

Have a look what the booklet for
Hex(EC6DA4) contains.

Hex(EC6DA4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EC6DA4)

Conversions

Conversions Part 1

Format	Color
Hex	EC6DA4
RGB	236, 109, 164
RGB Percent	93%, 43%, 64%
CMY	0.0745, 0.5725, 0.3569
CMYK	0.00, 0.54, 0.31, 0.07
HSL	334°, 77%, 68%
HSV	334°, 54%, 93%
XYZ	46.7616, 31.4505, 38.7279
YIQ	153.2430, 58.0370, 44.0290

Conversions

Conversions Part 2

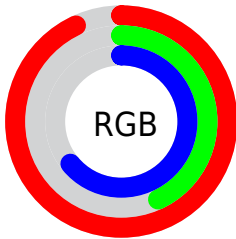
Format	Color
R_{YB}	236, 109, 164
Decimal	15494564
CIE Lab	62.89, 54.69, -5.69
CIE LCh	63, 54.987, 354.056
Yxy	31.4505, 0.3999, 0.2689
Android (android.graphics.Color)	4293684644 (0xFFEC6DA4)
YUV	153.2430, 5.3032, 72.5779
Hunter-Lab	56.0807, 50.6966, -1.6876

Details

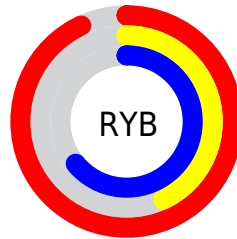
The Hex color **EC6DA4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DECB5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA4DB**, and **B13570** is the 20% darker color. If you saturate the color by 10%, you get **EC5597**, and if you desaturate by 10%, it is **EC85B1**.

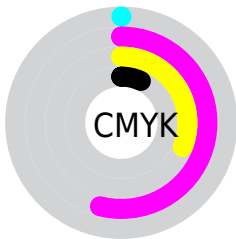
Distribution



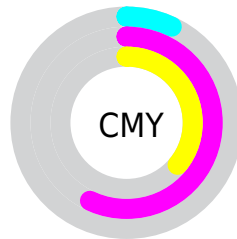
- Red (93%)
- Green (43%)
- Blue (64%)



- Red (93%)
- Yellow (43%)
- Blue (64%)



- Cyan (0%)
- Magenta (54%)
- Yellow (31%)
- Black (7%)



- Cyan (7%)
- Magenta (57%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC6DA4 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 EC6DA4 by changing the saturation by 10% instead.

 EC6DA4

 EC6DA4

FFFFFF

 CE528A

 FFA4DB

 B13570

 FFC1F7

 941458

 FFDEFF

 780041

 FFFBFF

 5C002B

 410017

 260001

 000000

 EC6DA4

 EC6DA4

 EC5597

 EC85B1

 EC3E89

 EC9CBF

 EC267C

 ECB4CC

 EC0F6E

 ECCBDA

 EC0066

 ECE3E7

 ECFBF4

 ECFFFF

Harmonies

Analogous

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



CB7BD2



EC6DA4



F16F73

Triad

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



EC6DA4



8CA139



00ABE6

Complementary

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



EC6DA4



6DECB5

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.



00B0BF



EC6DA4



4EAB5C

Square

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



EC6DA4



BB9231



00AF8C



00A0F9

Rectangle

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



EC6DA4



E77956



00AF8C



00ADD8

Sweetspot

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



EC6DA4



FFD6E8



B56DEC



806772



000000



808080

Same Dimension

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



EC6DA4



FF59A1



EC756D



756A6F



B5004E



360017

Inverse Universe

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



EC6DA4



FF59A1



6DE4EC



756A6F



B5004E



360017

Previews

White Background



This preview shows how the Hex color EC6DA4 looks on a white background.

Color Contrast Check

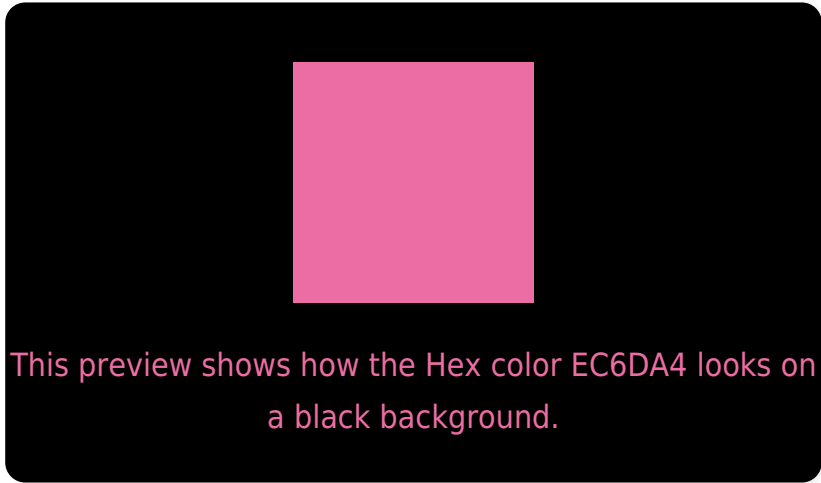
Large Text (above 18pt) WCAG AA × Fail

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 EC6DA4 Background



This preview shows how black text looks on a background with the Hex color EC6DA4.



This preview shows how white text looks on a background with the Hex color EC6DA4.

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](#).

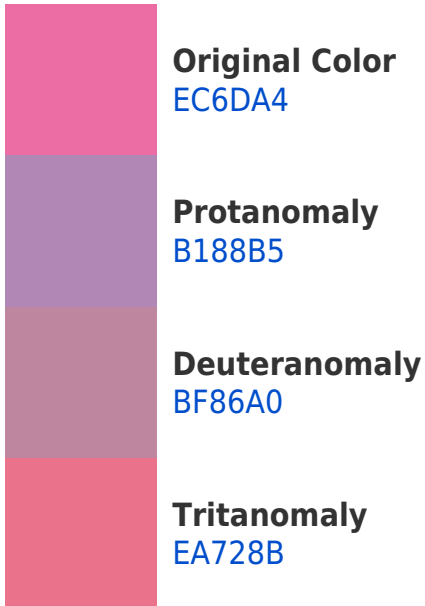
Dichromacy



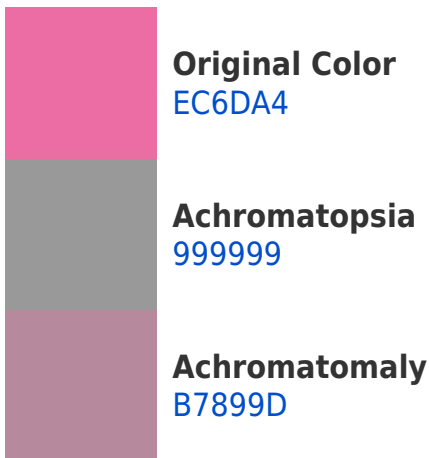


Tritanopia
E9757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC6DA4 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 #EC6DA4 looks like.

```
.text, #text, p{  
    color:#EC6DA4  
}
```

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 #EC6DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6DA4
}
```

Border

The CSS property to change the border of an element to Hex EC6DA4 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
#EC6DA4 }
```

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

```
.border{ border-color:#EC6DA4 }
```

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

Here you see how a box with a 4 pixel #EC6DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6DA4; -webkit-box-shadow:4px 4px  
4px 4px #EC6DA4; box-shadow:4px 4px 4px  
4px #EC6DA4 }
```

Background

The CSS property to change the background color of an element to Hex EC6DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6DA4 }
```

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

```
.background{ background-color:#EC6DA4 }
```

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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