

Converting Colors

Hex(E069C2)

Have a look what the booklet for
Hex(E069C2) contains.

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Color

Hex(E069C2)

Conversions

Conversions Part 1

Format	Color
Hex	E069C2
RGB	224, 105, 194
RGB Percent	88%, 41%, 76%
CMY	0.1216, 0.5882, 0.2392
CMYK	0.00, 0.53, 0.13, 0.12
HSL	315°, 66%, 65%
HSV	315°, 53%, 88%
XYZ	45.5296, 29.8455, 54.4000
YIQ	150.7270, 42.3550, 52.9070

Conversions

Conversions Part 2

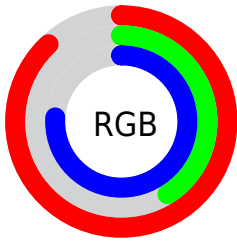
Format	Color
R _Y B	224, 105, 194
Decimal	14707138
CIE Lab	61.52, 57.08, -25.04
CIE LCh	62, 62.332, 336.311
Yxy	29.8455, 0.3508, 0.2300
Android (android.graphics.Color)	4292897218 (0xFFE069C2)
YUV	150.7270, 21.3336, 64.2604
Hunter-Lab	54.6310, 53.1581, -20.7976

Details

The Hex color **E069C2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69E087**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA0FB**, and **A6318C** is the 20% darker color. If you saturate the color by 10%, you get **E053BC**, and if you desaturate by 10%, it is **E07FC8**.

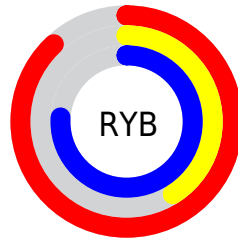
Distribution



Red (88%)

Green (41%)

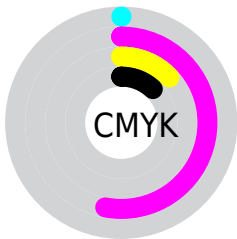
Blue (76%)



Red (88%)

Yellow (41%)

Blue (76%)

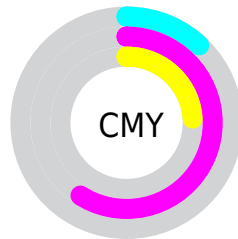


Cyan (0%)

Magenta (53%)

Yellow (13%)

Black (12%)



Cyan (12%)

Magenta (59%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E069C2 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 E069C2 by changing the saturation by 10% instead.

 E069C2

 E069C2

FFFFFF

 C34DA7

 FFA0FB

 A6318C

 FFBDFE

 8A0C72

 FFDAFF

 6E005A

 FFF7FF

 530042

 3B002C

 1D0016

 000000

 E069C2

 E069C2

 E053BC

 E07FC8

 E03CB7

 E096CD

 E026B1

 E0ACD3

 E00FAB

 E0C3D9

 E000A8

 E0D9DE

 E0EFE4

 E0FFEA

 E0FFEF

 E0FFF5

Harmonies

Analogous

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



A581EE



E069C2



F75F8B

Triad

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



E069C2



A69614



00ADD5

Complementary

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



E069C2



69E087

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.



00AF9F



E069C2



6CA434

Square

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



E069C2



D3812A



00AC66



00A6F9

Rectangle

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



E069C2



F66567



00AC66



00AEC4

Sweetspot

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



E069C2



FFD6F5



8769E0



806779



000000



808080

Same Dimension

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



E069C2



FF5CD6



E06987



70656D



B00084



300024

Inverse Universe

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



E069C2



FF5CD6



69E0C2



70656D



B00084



300024

Previews

White Background



This preview shows how the Hex color E069C2 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 E069C2 Background



This preview shows how black text looks on a background with the Hex color E069C2.



This preview shows how white text looks on a background with the Hex color E069C2.

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
D97881

Trichromacy



Original Color
E069C2



Protanomaly
9E83D6



Deuteranomaly
AD83BE



Tritanomaly
DC7399

Monochromacy



Original Color
E069C2



Achromatopsia
979797



Achromatomaly
B286A7

CSS Examples

Text

The CSS property to change the color of the text to Hex E069C2 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 #E069C2 looks like.

```
.text, #text, p{  
    color:#E069C2  
}
```

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 #E069C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E069C2
}
```

Border

The CSS property to change the border of an element to Hex E069C2 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
#E069C2 }
```

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

```
.border{ border-color:#E069C2 }
```

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

Here you see how a box with a 4 pixel #E069C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E069C2; -webkit-box-shadow:4px 4px  
4px 4px #E069C2; box-shadow:4px 4px 4px  
4px #E069C2 }
```

Background

The CSS property to change the background color of an element to Hex E069C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E069C2 }
```

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

```
.background{ background-color:#E069C2 }
```

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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