

# Converting Colors

Hex(E079A4)

Have a look what the booklet for  
Hex(E079A4) contains.

<b>Hex(E079A4)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(E079A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E079A4
RGB	224, 121, 164
RGB Percent	88%, 47%, 64%
CMY	0.1216, 0.5255, 0.3569
CMYK	0.00, 0.46, 0.27, 0.12
HSL	335°, 62%, 68%
HSV	335°, 46%, 88%
XYZ	44.2787, 32.2024, 39.0039
YIQ	156.6990, 47.5850, 35.2090

# Conversions

## Conversions Part 2

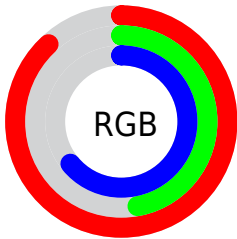
Format	Color
<a href="#">RYB</a>	<a href="#">224, 121, 164</a>
Decimal	<a href="#">14711204</a>
CIELab	<a href="#">63.51, 44.89, -4.95</a>
CIElCh	<a href="#">64, 45.162, 353.701</a>
Yxy	<a href="#">32.2024, 0.3834, 0.2788</a>
Android (android.graphics.Color)	<a href="#">4292901284 (0xFFE079A4)</a>
YUV	<a href="#">156.6990, 3.5994, 59.0230</a>
Hunter-Lab	<a href="#">56.7471, 39.9726, -1.0287</a>

# Details

The Hex color **E079A4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79E0B5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB0DB**, and **A64470** is the 20% darker color. If you saturate the color by 10%, you get **E06397**, and if you desaturate by 10%, it is **E08FB1**.

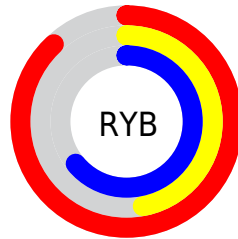
# Distribution



Red (88%)

Green (47%)

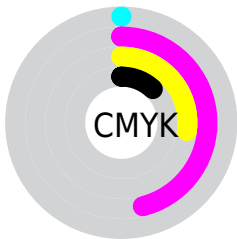
Blue (64%)



Red (88%)

Yellow (47%)

Blue (64%)

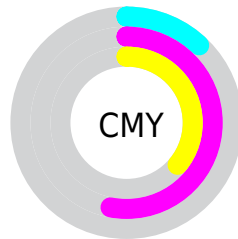


Cyan (0%)

Magenta (46%)

Yellow (27%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E079A4 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 E079A4 by changing the saturation by 10% instead.



 E079A4

 E079A4

FFFFFF

 C35F8A

 FFB0DB

 A64470

 FFCCF7

 8A2A58

 FFE8FF

 6F0A41

 54002B

 3B0016

 1F0001

 000000

 E079A4

 E079A4

 E06397

 E08FB1

 E04C8A

 E0A6BE

 E0367D

 E0BCCB

 E01F70

 E0D3D8

 E00963

 E0E9E5

 E0005E

 E0FFF2

 E0FFFF

# Harmonies

## Analogous

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



C483CA



E079A4



E57A7C

# Triad

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



E079A4



92A14D



00AADA

# Complementary

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



E079A4



79E0B5

# 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.



00AEB9



E079A4



62AA68

# Square

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



E079A4



B99548



00AE90



3CA1E9

# Rectangle

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



E079A4



DE8164



00AE90



00ACD0



# Sweetspot

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



E079A4



FFDBEA



B379E0



806A73



000000



808080



# Same Dimension

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



E079A4



FF73AD



E08079



70656A



B00049



300014



# Inverse Universe

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



E079A4



FF73AD



79D9E0



70656A



B00049

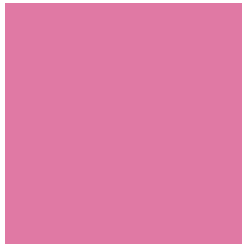


300014



# Previews

## White Background



This preview shows how the Hex color E079A4 looks on a white background.

## Color Contrast Check

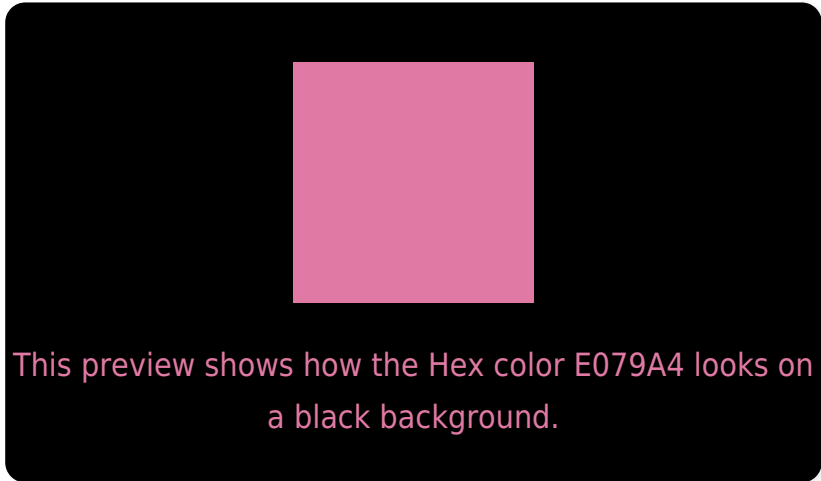
Large Text (above 18pt) WCAG AA × Fail

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 E079A4 Background



This preview shows how black text looks on a background with the Hex color E079A4.



This preview shows how white text looks on a background with the Hex color E079A4.

# 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**  
E079A4

**Protanopia**  
9499B8

**Deuteranopia**  
A7969F



**Tritanopia**  
DD7E88

# Trichromacy



**Original Color**  
E079A4



**Protanomaly**  
B08DB1



**Deuteranomaly**  
BC8BA1

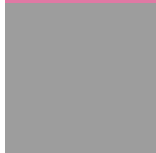


**Tritanomaly**  
DE7C92

# Monochromacy



**Original Color**  
E079A4



**Achromatopsia**  
9D9D9D



**Achromatomaly**  
B590A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E079A4 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 #E079A4 looks like.

```
.text, #text, p{  
    color:#E079A4  
}
```

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 #E079A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E079A4
}
```

## Border

The CSS property to change the border of an element to Hex E079A4 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
#E079A4 }
```

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

```
.border{ border-color:#E079A4 }
```

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

Here you see how a box with a 4 pixel #E079A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E079A4; -webkit-box-shadow:4px 4px  
4px 4px #E079A4; box-shadow:4px 4px 4px  
4px #E079A4 }
```

# Background

The CSS property to change the background color of an element to Hex E079A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E079A4 }
```

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

```
.background{ background-color:#E079A4 }
```

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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