

Converting Colors

Hex(E584A4)

Have a look what the booklet for
Hex(E584A4) contains.

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Color

Hex(E584A4)

Conversions

Conversions Part 1

Format	Color
Hex	E584A4
RGB	229, 132, 164
RGB Percent	90%, 52%, 64%
CMY	0.1020, 0.4824, 0.3569
CMYK	0.00, 0.42, 0.28, 0.10
HSL	340°, 65%, 71%
HSV	340°, 42%, 90%
XYZ	47.2652, 35.8409, 39.5488
YIQ	164.6510, 47.5400, 30.5160

Conversions

Conversions Part 2

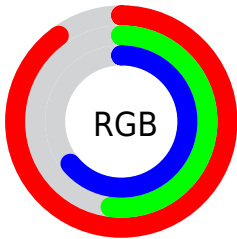
Format	Color
R _Y B	229, 132, 164
Decimal	15041700
CIE Lab	66.40, 40.97, -0.63
CIE LCh	66, 40.970, 359.114
Yxy	35.8409, 0.3854, 0.2922
Android (android.graphics.Color)	4293231780 (0xFFE584A4)
YUV	164.6510, -0.3209, 56.4341
Hunter-Lab	59.8673, 36.1581, 2.7396

Details

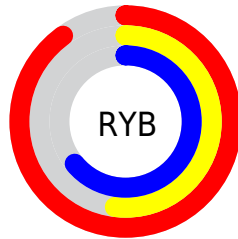
The Hex color **E584A4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84E5C5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBDBD**, and **AB5070** is the 20% darker color. If you saturate the color by 10%, you get **E56D95**, and if you desaturate by 10%, it is **E59BB3**.

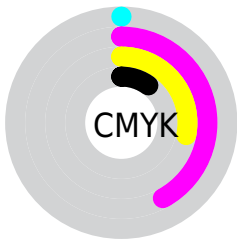
Distribution



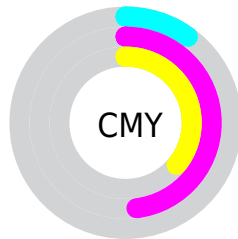
- Red (90%)
- Green (52%)
- Blue (64%)



- Red (90%)
- Yellow (52%)
- Blue (64%)



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E584A4 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 E584A4 by changing the saturation by 10% instead.

 E584A4

 E584A4

FFFFFF

 C86A8A

 FFBBDB

 AB5070

 FFD7F7

 8F3658

 FFF4FF

 741C41

 59002B

 3F0016

 270001

 000000

 E584A4

 E584A4

 E56D95

 E59BB3

 E55685

 E5B2C3

 E53F76

 E5C9D2

 E52867

 E5E0E1

 E51257

 E5F7F1

 E5004C

 E5FFFF

Harmonies

Analogous

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



CE8BC8



E584A4



E78780

Triad

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



E584A4



94AA5F



00AFE0

Complementary

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



E584A4



84E5C5

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.



00B4C4



E584A4



67B17A

Square

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



E584A4



BA9F57



28B59F



65A5EB

Rectangle

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



E584A4



DE8E6B



28B59F



00B1D8

Sweetspot

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



E584A4



FFDEE9



C584E5



806B72



000000



808080

Same Dimension

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



E584A4



FF7DA8



E59484



73676B



B3003B



330011

Inverse Universe

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



E584A4



FF7DA8



84D5E5



73676B



B3003B



330011

Previews

White Background



This preview shows how the Hex color E584A4 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 E584A4 Background



This preview shows how black text looks on a background with the Hex color E584A4.

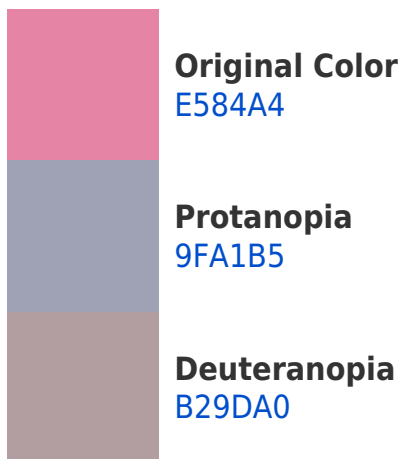


This preview shows how white text looks on a background with the Hex color E584A4.

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
E38791

Trichromacy



Original Color
E584A4



Protanomaly
B896AF



Deuteranomaly
C594A1

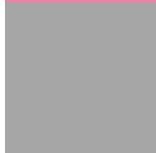


Tritanomaly
E48698

Monochromacy



Original Color
E584A4



Achromatopsia
A5A5A5



Achromatomaly
BC99A5

CSS Examples

Text

The CSS property to change the color of the text to Hex E584A4 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 #E584A4 looks like.

```
.text, #text, p{  
    color:#E584A4  
}
```

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 #E584A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E584A4
}
```

Border

The CSS property to change the border of an element to Hex E584A4 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
#E584A4 }
```

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

```
.border{ border-color:#E584A4 }
```

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

Here you see how a box with a 4 pixel #E584A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E584A4; -webkit-box-shadow:4px 4px  
4px 4px #E584A4; box-shadow:4px 4px 4px  
4px #E584A4 }
```

Background

The CSS property to change the background color of an element to Hex E584A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E584A4 }
```

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

```
.background{ background-color:#E584A4 }
```

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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