

Converting Colors

Hex(E4968D)

Have a look what the booklet for
Hex(E4968D) contains.

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Color

Hex(E4968D)

Conversions

Conversions Part 1

Format	Color
Hex	E4968D
RGB	228, 150, 141
RGB Percent	89%, 59%, 55%
CMY	0.1059, 0.4118, 0.4471
CMYK	0.00, 0.34, 0.38, 0.11
HSL	6°, 62%, 72%
HSV	6°, 38%, 89%
XYZ	47.7090, 40.2298, 30.4499
YIQ	172.2960, 49.3770, 13.7370

Conversions

Conversions Part 2

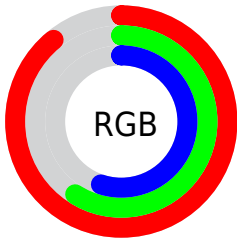
Format	Color
R _Y B	228, 151, 141
Decimal	14980749
CIE Lab	69.63, 28.26, 16.85
CIE LCh	70, 32.903, 30.812
Yxy	40.2298, 0.4030, 0.3398
Android (android.graphics.Color)	4293170829 (0xFFE4968D)
YUV	172.2960, -15.4289, 48.8524
Hunter-Lab	63.4269, 23.2684, 15.9350

Details

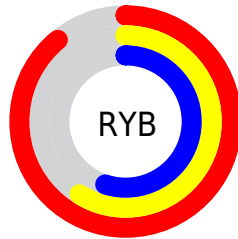
The Hex color **E4968D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DDBE4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDC3**, and **AA625B** is the 20% darker color. If you saturate the color by 10%, you get **E48276**, and if you desaturate by 10%, it is **E4AAA4**.

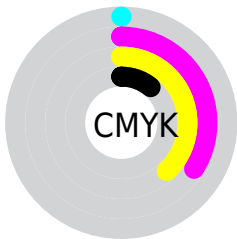
Distribution



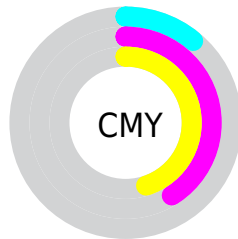
- Red (89%)
- Green (59%)
- Blue (55%)



- Red (89%)
- Yellow (59%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4968D 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 E4968D by changing the saturation by 10% instead.

 E4968D

 E4968D

FFFFFF

 C77C73

 FFCDC3

 AA625B

 FFE9DF

 8E4A43

 FFFFFB

 73322D

 581A18

 3F0200

 280001

 000000

 E4968D

 E4968D

 E48276

 E4AAA4

 E46D5F

 E4BFBB

 E45949

 E4D3D1

 E44432

 E4E8E8

 E4301B

 E4FCFF

 E41B04

 E4FFFF

 E41800

Harmonies

Analogous

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



E394AA



E4968D



D69E77

Triad

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



E4968D



7BB88C



83ADE5

Complementary

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



E4968D



8DDBE4

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.



56B5DD



E4968D



58BAAA

Square

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



E4968D



9EB176



42B9C8



AFA2DD

Rectangle

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



E4968D



C7A56F



42B9C8



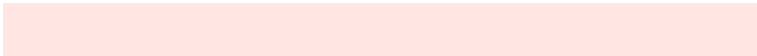
73B0E4

Sweetspot

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



E4968D



FFE6E3



E48DDB



80716F



000000



808080

Same Dimension

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



E4968D



FF968A



E4C18D



736867



B31200



330500

Inverse Universe

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



8DDBE4



8AF3FF



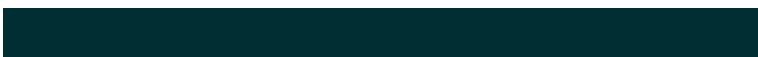
8DB0E4



677273



00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E4968D 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



This preview shows how the Hex color E4968D looks on a 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 E4968D Background



This preview shows how black text looks on a background with the Hex color E4968D.

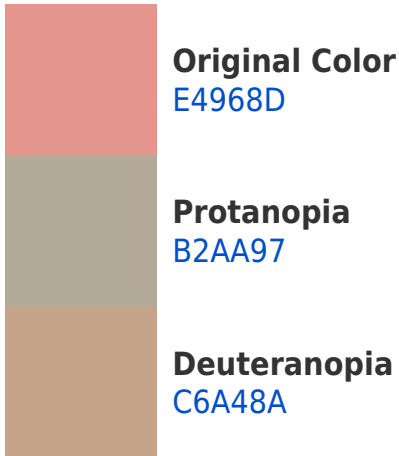


This preview shows how white text looks on a background with the Hex color E4968D.

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
E6939E

Trichromacy



Original Color
E4968D



Protanomaly
C4A393



Deuteranomaly
D19F8B

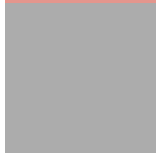


Tritanomaly
E59498

Monochromacy



Original Color
E4968D



Achromatopsia
ACACAC



Achromatomaly
C0A4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex E4968D 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 #E4968D looks like.

```
.text, #text, p{  
    color:#E4968D  
}
```

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 #E4968D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4968D
}
```

Border

The CSS property to change the border of an element to Hex E4968D is called "border". The border property can be set on classes, ids or directly on the HTML element.

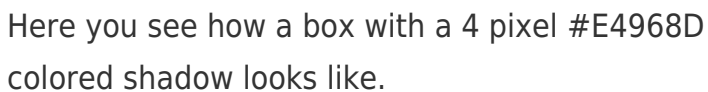
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4968D }
```

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

```
.border{ border-color:#E4968D }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #E4968D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4968D; -webkit-box-shadow:4px 4px  
4px 4px #E4968D; box-shadow:4px 4px 4px  
4px #E4968D }
```

Background

The CSS property to change the background color of an element to Hex E4968D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4968D }
```

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

```
.background{ background-color:#E4968D }
```

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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