

Converting Colors

Hex(E4988D)

Have a look what the booklet for
Hex(E4988D) contains.

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Color

Hex(E4988D)

Conversions

Conversions Part 1

Format	Color
Hex	E4988D
RGB	228, 152, 141
RGB Percent	89%, 60%, 55%
CMY	0.1059, 0.4039, 0.4471
CMYK	0.00, 0.33, 0.38, 0.11
HSL	8°, 62%, 72%
HSV	8°, 38%, 89%
XYZ	48.0309, 40.8735, 30.5572
YIQ	173.4700, 48.8270, 12.6910

Conversions

Conversions Part 2

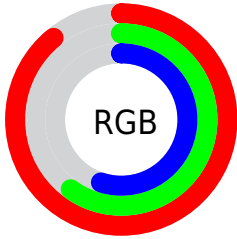
Format	Color
R _Y B	228, 154, 141
Decimal	14981261
CIE Lab	70.09, 27.19, 17.48
CIE LCh	70, 32.328, 32.740
Yxy	40.8735, 0.4021, 0.3421
Android (android.graphics.Color)	4293171341 (0xFFE4988D)
YUV	173.4700, -16.0077, 47.8228
Hunter-Lab	63.9324, 22.2210, 16.4144

Details

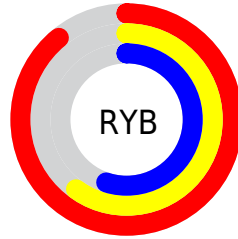
The Hex color **E4988D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DD9E4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCFC3**, and **AA645B** is the 20% darker color. If you saturate the color by 10%, you get **E48476**, and if you desaturate by 10%, it is **E4ACA4**.

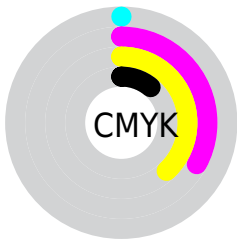
Distribution



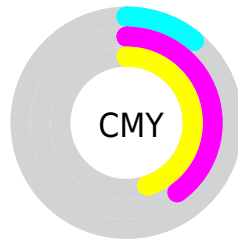
- Red (89%)
- Green (60%)
- Blue (55%)



- Red (89%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4988D 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 E4988D by changing the saturation by 10% instead.

 E4988D

 E4988D

FFFFFF

 C77E73

 FFCFC3

 AA645B

 FFEBCF

 8E4C43

 FFFFFB

 73342D

 581D18

 3F0400

 280001

 000000

 E4988D

 E4988D

 E48476

 E4ACA4

 E4705F

 E4C0BB

 E45C49

 E4D4D1

 E44832

 E4E8E8

 E4341B

 E4FCFF

 E42004

 E4FFFF

 E41D00

Harmonies

Analogous

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



E495AA



E4988D



D6A078

Triad

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



E4988D



7BB990



88ADE6

Complementary

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



E4988D



8DD9E4

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.



5DB6DF



E4988D



59BBAD

Square

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



E4988D



9EB379



47BACA



B3A3DD

Rectangle

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



E4988D



C6A771



47BACA



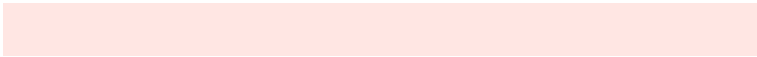
79B0E5

Sweetspot

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



E4988D



FFE6E3



E48DDA



80716F



000000



808080

Same Dimension

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



E4988D



FF998A



E4C38D



736967



B31700



330600

Inverse Universe

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



8DD9E4



8AF0FF



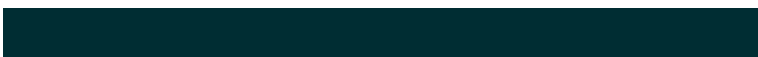
8DAEE4



677173



009CB3



002D33

Previews

White Background



This preview shows how the Hex color E4988D 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 E4988D 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 E4988D Background



This preview shows how black text looks on a background with the Hex color E4988D.



This preview shows how white text looks on a background with the Hex color E4988D.

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
E695A0

Trichromacy



Original Color
E4988D

Protanomaly
C5A493

Deuteranomaly
D2A08C

Tritanomaly
E59699

Monochromacy



Original Color
E4988D

Achromatopsia
ADADAD

Achromatomaly
C1A5A1

CSS Examples

Text

The CSS property to change the color of the text to Hex E4988D 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 #E4988D looks like.

```
.text, #text, p{  
    color:#E4988D  
}
```

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 #E4988D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4988D
}
```

Border

The CSS property to change the border of an element to Hex E4988D 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
#E4988D }
```

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

```
.border{ border-color:#E4988D }
```

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

Here you see how a box with a 4 pixel #E4988D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4988D; -webkit-box-shadow:4px 4px  
4px 4px #E4988D; box-shadow:4px 4px 4px  
4px #E4988D }
```

Background

The CSS property to change the background color of an element to Hex E4988D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4988D }
```

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

```
.background{ background-color:#E4988D }
```

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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