

Converting Colors

Hex(E49090)

Have a look what the booklet for
Hex(E49090) contains.

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Color

Hex(E49090)

Conversions

Conversions Part 1

Format	Color
Hex	E49090
RGB	228, 144, 144
RGB Percent	89%, 56%, 56%
CMY	0.1059, 0.4353, 0.4353
CMYK	0.00, 0.37, 0.37, 0.11
HSL	0°, 61%, 73%
HSV	0°, 37%, 89%
XYZ	47.0022, 38.4541, 31.3307
YIQ	169.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

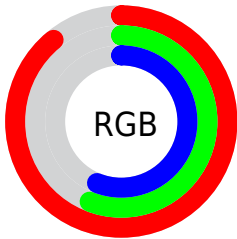
Format	Color
R_{YB}	228, 144, 144
Decimal	14979216
CIE _{Lab}	68.35, 31.80, 13.40
CIE _{LCh}	68, 34.507, 22.850
Yxy	38.4541, 0.4025, 0.3293
Android (android.graphics.Color)	4293169296 (0xFFE49090)
YUV	169.1160, -12.3822, 51.6413
Hunter-Lab	62.0114, 26.7761, 13.4523

Details

The Hex color **E49090** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90E4E4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC7C6**, and **AA5C5E** is the 20% darker color. If you saturate the color by 10%, you get **E47979**, and if you desaturate by 10%, it is **E4A7A7**.

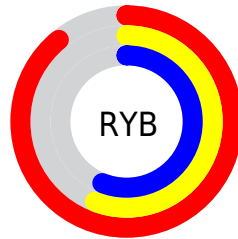
Distribution



Red (89%)

Green (56%)

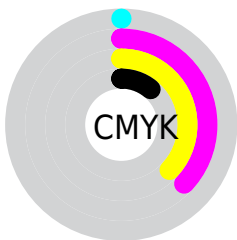
Blue (56%)



Red (89%)

Yellow (56%)

Blue (56%)

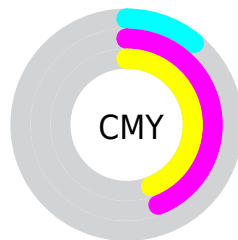


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49090 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 E49090 by changing the saturation by 10% instead.

 E49090

 E49090

FFFFFF

 C77676

 FFC7C6

 AA5C5E

 FFE3E2

 8E4446

FFFFFFE

 732B30

 58131B

 3E0000

 260001

 000000

 E49090

 E49090

 E47979

 E4A7A7

 E46262

 E4BEBE

 E44C4C

 E4D4D4

 E43535

 E4EBEB

 E41E1E

 E4FFFF

 E40707

 E40000

Harmonies

Analogous

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



DE8FAF



E49090



DA9876

Triad

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



E49090



7FB380



6FACE4

Complementary

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



E49090



90E4E4

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.



3FB4D7



E49090



58B79E

Square

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



E49090



A3AC6C



36B7BE



A0A1E0

Rectangle

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



E49090



CB9F6B



36B7BE



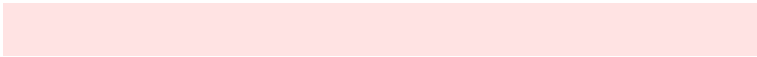
5EAFE2

Sweetspot

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



E49090



FFE3E3



E490E4



806F6F



000000



808080

Same Dimension

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



E49090



FF8F8F



E4BA90



736767



B30000



330000

Inverse Universe

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



90E4E4



8FFFFFF



90BAE4



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E49090 looks on a white background.

Color Contrast Check

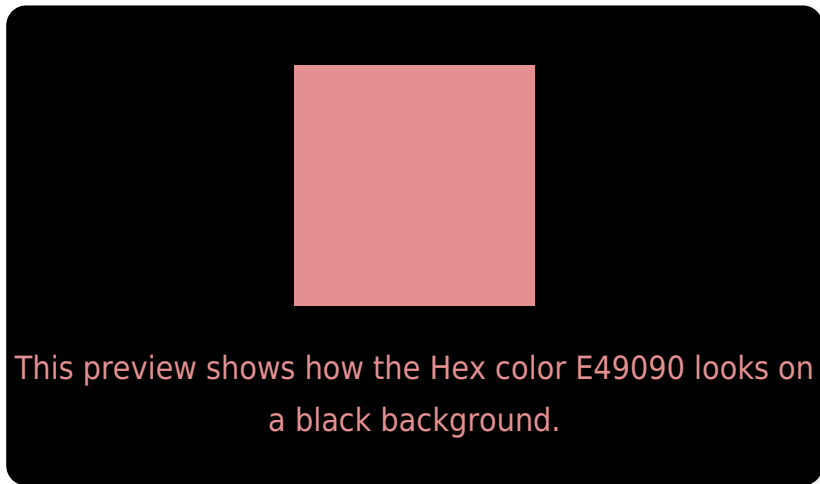
Large Text (above 18pt) WCAG AA × Fail

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

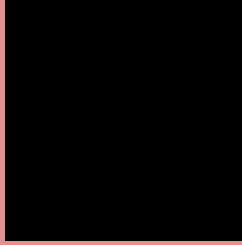
Any Text WCAG AA ✓ Pass

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 E49090 Background



This preview shows how black text looks on a background with the Hex color E49090.

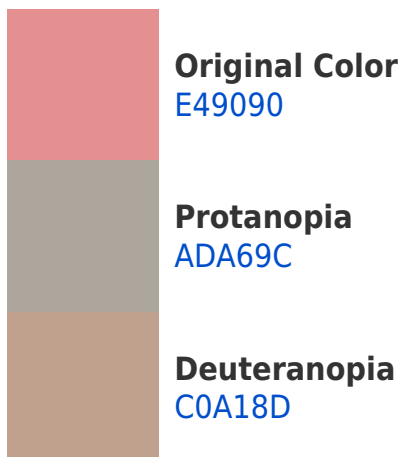


This preview shows how white text looks on a background with the Hex color E49090.

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](#).

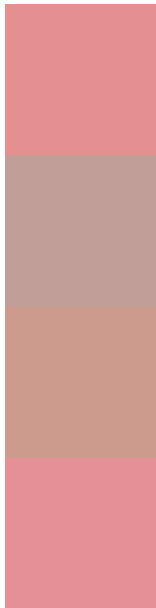
Dichromacy





Tritanopia
E58F99

Trichromacy



Original Color
E49090

Protanomaly
C19E98

Deuteranomaly
CD9B8E

Tritanomaly
E58F96

Monochromacy



Original Color
E49090

Achromatopsia
A9A9A9

Achromatomaly
BEA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex E49090 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 #E49090 looks like.

```
.text, #text, p{  
    color:#E49090  
}
```

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 #E49090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49090
}
```

Border

The CSS property to change the border of an element to Hex E49090 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
#E49090 }
```

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

```
.border{ border-color:#E49090 }
```

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

Here you see how a box with a 4 pixel #E49090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49090; -webkit-box-shadow:4px 4px  
4px 4px #E49090; box-shadow:4px 4px 4px  
4px #E49090 }
```

Background

The CSS property to change the background color of an element to Hex E49090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49090 }
```

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

```
.background{ background-color:#E49090 }
```

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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