

Converting Colors

Hex(90E48C)

Have a look what the booklet for
Hex(90E48C) contains.

Hex(90E48C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90E48C)

Conversions

Conversions Part 1

Format	Color
Hex	90E48C
RGB	144, 228, 140
RGB Percent	56%, 89%, 55%
CMY	0.4353, 0.1059, 0.4510
CMYK	0.37, 0.00, 0.39, 0.11
HSL	117°, 62%, 72%
HSV	117°, 39%, 89%
XYZ	43.9786, 63.3095, 34.7130
YIQ	192.8520, -21.8160, -45.1760

Conversions

Conversions Part 2

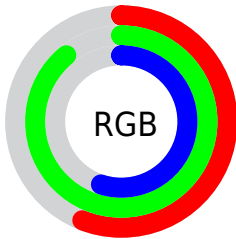
Format	Color
RYB	140, 228, 224
Decimal	9495692
CIELab	83.60, -42.60, 35.10
CIELCh	84, 55.204, 140.513
Yxy	63.3095, 0.3097, 0.4458
Android (android.graphics.Color)	4287685772 (0xFF90E48C)
YUV	192.8520, -26.0560, -42.8432
Hunter-Lab	79.5673, -40.5818, 29.8305

Details

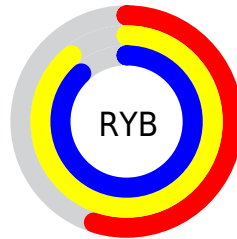
The Hex color **90E48C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E08CE4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C9FFC2**, and **59AC59** is the 20% darker color. If you saturate the color by 10%, you get **7AE475**, and if you desaturate by 10%, it is **A6E4A3**.

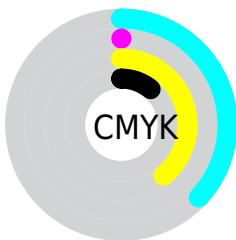
Distribution



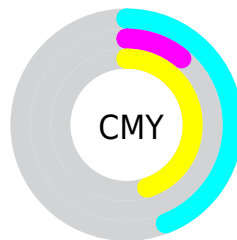
- Red (56%)
- Green (89%)
- Blue (55%)



- Red (55%)
- Yellow (89%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90E48C 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 90E48C by changing the saturation by 10% instead.

 90E48C

 90E48C

FFFFFF

 74C872

 C9FFC2

 59AC59

 E6FFDF

 3D9140

 FFFFFB

 1E7728

 005D0F

 004500

 002E00

 001500

 000000

 90E48C

 90E48C

 7AE475

 A6E4A3

 64E45E

 BCE4BA

 4FE448

 D1E4D0

 39E431

 E7E4E7

 23E41A

 FDE4FE

 0DE403

 FFE4FF

 0AE400

Harmonies

Analogous

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



CDD86C



90E48C



33EABE

Triad

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



90E48C



4DBBFF



FFA7AF

Complementary

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



90E48C



E08CE4

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.



FFA7E3



90E48C



BBC9FF

Square

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



90E48C



00E6FF



FFB5FF



FFB582

Rectangle

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



90E48C



00EBE2



FFB5FF



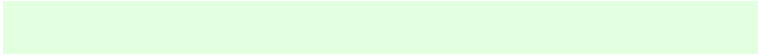
FFA5C0

Sweetspot

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



90E48C



E2FFE0



E4E08C



6E806E



000000



808080

Same Dimension

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



90E48C



8FFF8A



8CE4B4



687367



08B300



023300

Inverse Universe

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



E08CE4



FA8AFF



E48CBC



726773



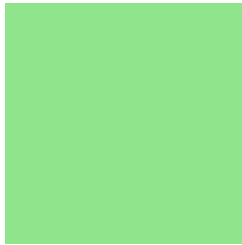
AA00B3



310033

Previews

White Background



This preview shows how the Hex color 90E48C looks on a white background.

Color Contrast Check

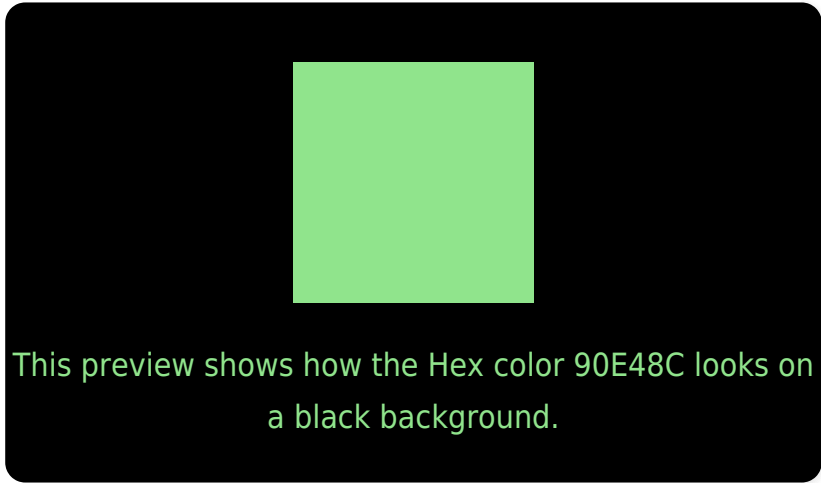
Large Text (above 18pt) WCAG AA × Fail

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 90E48C Background



This preview shows how black text looks on a background with the Hex color 90E48C.

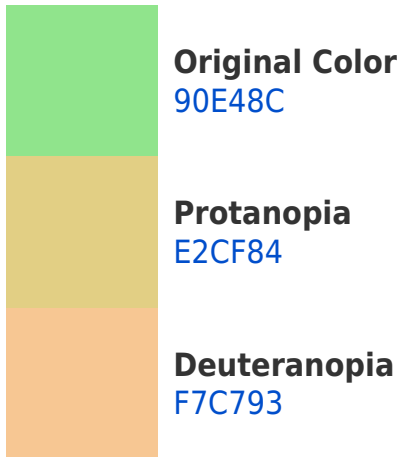


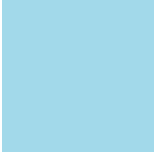
This preview shows how white text looks on a background with the Hex color 90E48C.

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](#).

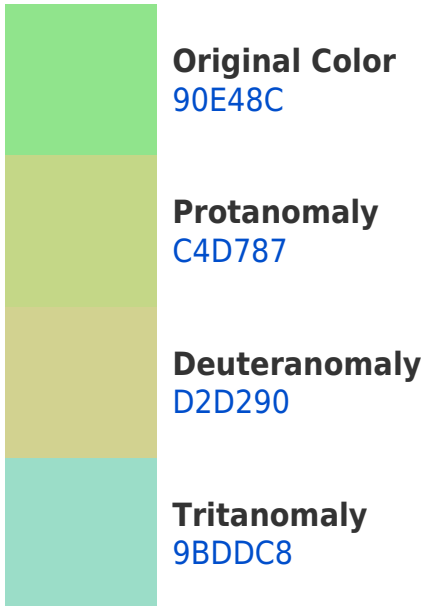
Dichromacy



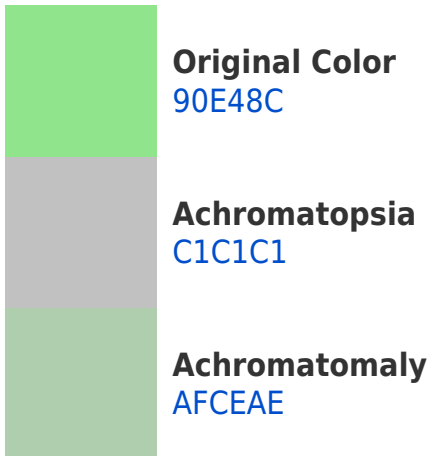


Tritanopia
A2D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90E48C 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 #90E48C looks like.

```
.text, #text, p{  
    color:#90E48C  
}
```

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 #90E48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90E48C
}
```

Border

The CSS property to change the border of an element to Hex 90E48C 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
#90E48C }
```

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

```
.border{ border-color:#90E48C }
```

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

Here you see how a box with a 4 pixel #90E48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90E48C; -webkit-box-shadow:4px 4px  
4px 4px #90E48C; box-shadow:4px 4px 4px  
4px #90E48C }
```

Background

The CSS property to change the background color of an element to Hex 90E48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90E48C }
```

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

```
.background{ background-color:#90E48C }
```

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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