

Converting Colors

Hex(90E2C6)

Have a look what the booklet for
Hex(90E2C6) contains.

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Color

Hex(90E2C6)

Conversions

Conversions Part 1

Format	Color
Hex	90E2C6
RGB	144, 226, 198
RGB Percent	56%, 89%, 78%
CMY	0.4353, 0.1137, 0.2235
CMYK	0.36, 0.00, 0.12, 0.11
HSL	160°, 59%, 73%
HSV	160°, 36%, 89%
XYZ	48.8910, 64.3992, 63.2795
YIQ	198.2900, -39.8840, -26.0920

Conversions

Conversions Part 2

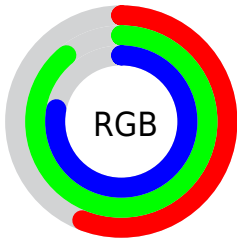
Format	Color
RYB	144, 193, 226
Decimal	9495238
CIELab	84.17, -31.16, 5.81
CIELCh	84, 31.697, 169.439
Yxy	64.3992, 0.2769, 0.3647
Android (android.graphics.Color)	4287685318 (0xFF90E2C6)
YUV	198.2900, -0.1430, -47.6123
Hunter-Lab	80.2491, -31.6866, 9.4219

Details

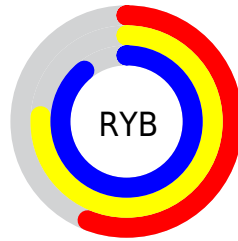
The Hex color **90E2C6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E290AC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C8FFFF**, and **59AA90** is the 20% darker color. If you saturate the color by 10%, you get **79E2BE**, and if you desaturate by 10%, it is **A7E2CE**.

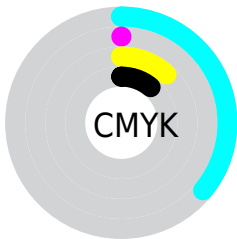
Distribution



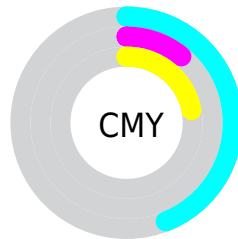
- Red (56%)
- Green (89%)
- Blue (78%)



- Red (56%)
- Yellow (76%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90E2C6 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 90E2C6 by changing the saturation by 10% instead.

 90E2C6

 90E2C6

FFFFFF

 75C6AB

 C8FFFF

 59AA90

 E5FFFF

 3E8F77

 20765E

 005C46

 004430

 002D1B

 001700

 000000

 90E2C6

 90E2C6

 79E2BE

 A7E2CE

 63E2B7

 BDE2D5

 4CE2AF

 D4E2DD

 36E2A7

 EAE2E5

 1FE29F

 FFE2ED

 08E298

 FFE2F4

 00E295

 FFE2FC

 FFE2FF

Harmonies

Analogous

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



B1DEAA



90E2C6



79E3E5

Triad

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



90E2C6



C8CEFF



FFC3A6

Complementary

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



90E2C6



E290AC

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.



FFBDBF



90E2C6



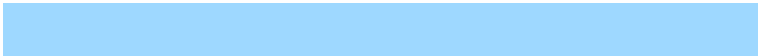
EEC4F9

Square

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



90E2C6



9ED8FF



FFBDDE



F1CC98

Rectangle

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



90E2C6



78E1F7



FFBDDE



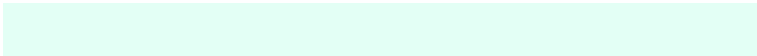
FFC0AD

Sweetspot

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



90E2C6



E3FFF5



ADE290



6F807A



000000



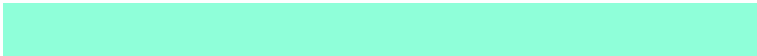
808080

Same Dimension

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



90E2C6



8FFFD9



90D6E2



65706C



00B074



003020

Inverse Universe

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



E290AC



FF8FB5



E29C90



706569



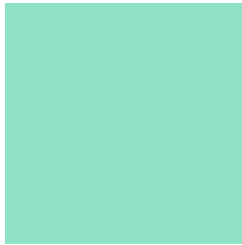
B0003C



300011

Previews

White Background



This preview shows how the Hex color 90E2C6 looks on a white background.

Color Contrast Check

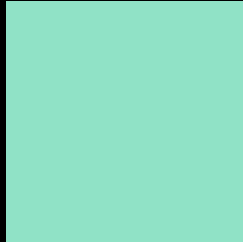
Large Text (above 18pt) WCAG AA × Fail

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 90E2C6 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

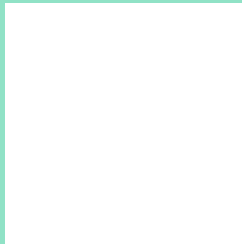
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 90E2C6 Background



This preview shows how black text looks on a background with the Hex color 90E2C6.

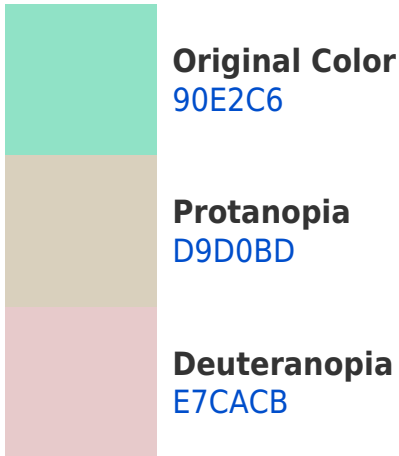


This preview shows how white text looks on a background with the Hex color 90E2C6.

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



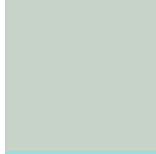
Trichromacy



Original Color
90E2C6



Protanomaly
BED7C0



Deuteranomaly
C7D3C9

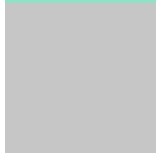


Tritanomaly
96DEDF

Monochromacy



Original Color
90E2C6



Achromatopsia
C6C6C6



Achromatomaly
B2D0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 90E2C6 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 #90E2C6 looks like.

```
.text, #text, p{  
    color:#90E2C6  
}
```

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 #90E2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90E2C6  
}
```

Border

The CSS property to change the border of an element to Hex 90E2C6 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  
#90E2C6 }
```

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

```
.border{ border-color:#90E2C6 }
```

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

Here you see how a box with a 4 pixel #90E2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90E2C6; -webkit-box-shadow:4px 4px  
4px 4px #90E2C6; box-shadow:4px 4px 4px  
4px #90E2C6 }
```

Background

The CSS property to change the background color of an element to Hex 90E2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90E2C6 }
```

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

```
.background{ background-color:#90E2C6 }
```

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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