

Converting Colors

Hex(90C2C2)

Have a look what the booklet for
Hex(90C2C2) contains.

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Color

Hex(90C2C2)

Conversions

Conversions Part 1

Format	Color
Hex	90C2C2
RGB	144, 194, 194
RGB Percent	56%, 76%, 76%
CMY	0.4353, 0.2392, 0.2392
CMYK	0.26, 0.00, 0.00, 0.24
HSL	180°, 29%, 66%
HSV	180°, 26%, 76%
XYZ	40.5310, 48.4079, 58.2464
YIQ	179.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

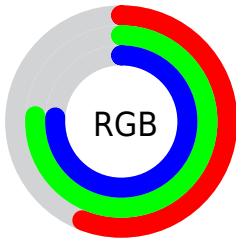
Format	Color
RYB	144, 169, 194
Decimal	9487042
CIELab	75.08, -16.25, -5.32
CIElCh	75, 17.096, 198.125
Yxy	48.4079, 0.2754, 0.3289
Android (android.graphics.Color)	4287677122 (0xFF90C2C2)
YUV	179.0500, 7.3703, -30.7389
Hunter-Lab	69.5758, -17.7735, -0.9324

Details

The Hex color **90C2C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C29090**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C7FBFA**, and **5C8C8C** is the 20% darker color. If you saturate the color by 10%, you get **7DC2C2**, and if you desaturate by 10%, it is **A3C2C2**.

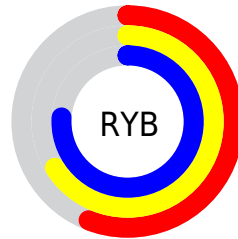
Distribution



Red (56%)

Green (76%)

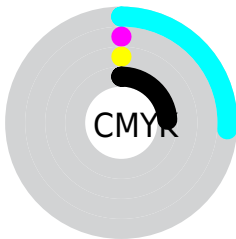
Blue (76%)



Red (56%)

Yellow (66%)

Blue (76%)

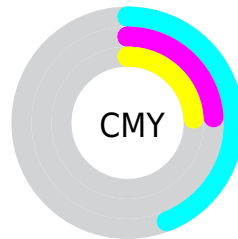


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C2C2 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 90C2C2 by changing the saturation by 10% instead.

 90C2C2

 90C2C2

FFFFFF

 76A7A7

 C7FBFA

 5C8C8C

 E3FFFF

 427373

 295A5A

 0E4243

 002C2D

 001918

 000000

 90C2C2

 90C2C2

7DC2C2

A3C2C2

69C2C2

B7C2C2

56C2C2

CAC2C2

42C2C2

DEC2C2

2FC2C2

F1C2C2

1CC2C2

FFC2C2

08C2C2

00C2C2

Harmonies

Analogous

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



99C2B2



90C2C2



92C0D0

Triad

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



90C2C2



C7B2CE



CBB69A

Complementary

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



90C2C2



C29090

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.



D7B1A2



90C2C2



D5AFC0

Square

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



90C2C2



B4B7D7



DAAEB0



BBBB9B

Rectangle

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



90C2C2



9ABED6



DAAEB0



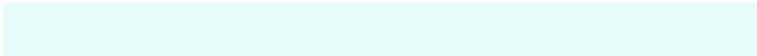
D0B49C

Sweetspot

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



90C2C2



E8FCFC



90C290



738080



000000



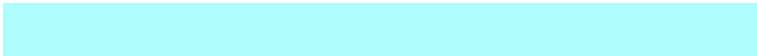
808080

Same Dimension

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



90C2C2



AEFCFC



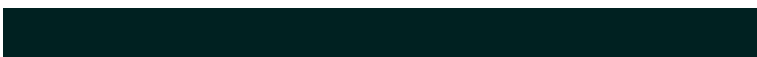
90A9C2



576161



00A1A1



002121

Inverse Universe

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



C290C2



FCAEFC



C2A990



615761



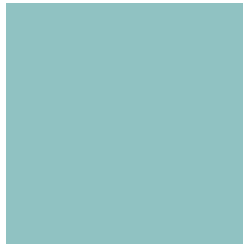
A100A1



210021

Previews

White Background



This preview shows how the Hex color 90C2C2 looks on a white background.

Color Contrast Check

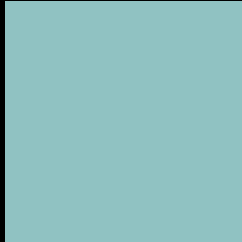
Large Text (above 18pt) WCAG AA × Fail

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 90C2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

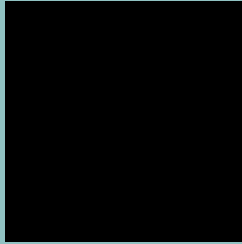
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

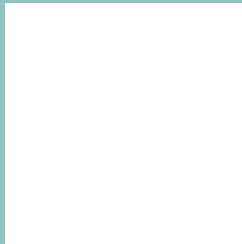
Any Text WCAG AAA ✓ Pass

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

Hex 90C2C2 Background



This preview shows how black text looks on a background with the Hex color 90C2C2.



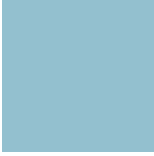
This preview shows how white text looks on a background with the Hex color 90C2C2.

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
93C0CF

Trichromacy



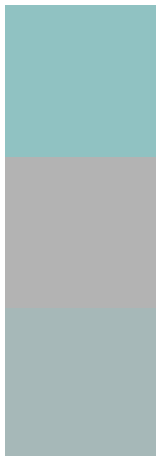
Original Color
90C2C2

Protanomaly
ABBBBE

Deuteranomaly
B1B8C4

Tritanomaly
92C1CA

Monochromacy



Original Color
90C2C2

Achromatopsia
B3B3B3

Achromatomaly
A6B8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 90C2C2 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 #90C2C2 looks like.

```
.text, #text, p{  
    color:#90C2C2  
}
```

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 #90C2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C2C2
}
```

Border

The CSS property to change the border of an element to Hex 90C2C2 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
#90C2C2 }
```

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

```
.border{ border-color:#90C2C2 }
```

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

Here you see how a box with a 4 pixel #90C2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C2C2; -webkit-box-shadow:4px 4px  
4px 4px #90C2C2; box-shadow:4px 4px 4px  
4px #90C2C2 }
```

Background

The CSS property to change the background color of an element to Hex 90C2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C2C2 }
```

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

```
.background{ background-color:#90C2C2 }
```

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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