

Converting Colors

Hex(95C090)

Have a look what the booklet for
Hex(95C090) contains.

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Color

Hex(95C090)

Conversions

Conversions Part 1

Format	Color
Hex	95C090
RGB	149, 192, 144
RGB Percent	58%, 75%, 56%
CMY	0.4157, 0.2471, 0.4353
CMYK	0.22, 0.00, 0.25, 0.25
HSL	114°, 28%, 66%
HSV	114°, 25%, 75%
XYZ	36.2781, 46.1025, 33.3722
YIQ	173.6710, -10.2200, -24.0440

Conversions

Conversions Part 2

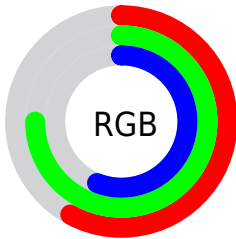
Format	Color
RYB	144, 192, 187
Decimal	9814160
CIELab	73.61, -23.57, 19.66
CIElCh	74, 30.688, 140.167
Yxy	46.1025, 0.3134, 0.3983
Android (android.graphics.Color)	4288004240 (0xFF95C090)
YUV	173.6710, -14.6278, -21.6365
Hunter-Lab	67.8988, -23.4509, 18.3882

Details

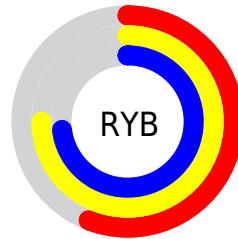
The Hex color **95C090** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB90C0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CCF9C6**, and **618A5D** is the 20% darker color. If you saturate the color by 10%, you get **84C07D**, and if you desaturate by 10%, it is **A6C0A3**.

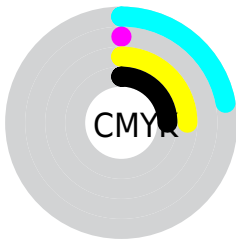
Distribution



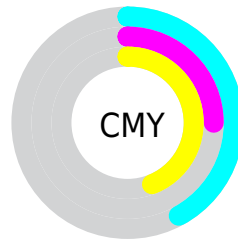
- Red (58%)
- Green (75%)
- Blue (56%)



- Red (56%)
- Yellow (75%)
- Blue (73%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C090 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 95C090 by changing the saturation by 10% instead.

 95C090

 95C090

FFFFFF

 7BA576

 CCF9C6

 618A5D

 E8FFE2

 487145

 30582F

 194019

 032A00

 001500

 000000

 95C090

 95C090

 84C07D

 A6C0A3

 73C06A

 B7C0B6

 61C056

 C9C0CA

 50C043

 DAC0DD

 3FC030

 EBC0F0

 2EC01D

 FCC0FF

 1DC00A

 FFC0FF

 14C000

Harmonies

Analogous

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



B5B980



95C090



75C4AA

Triad

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



95C090



83BAEC



EEA1A3

Complementary

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



95C090



BB90C0

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.



E6A1BF



95C090



ACB1E9

Square

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



95C090



62C1DF



D0A7D9



E5A78B

Rectangle

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



95C090



63C5BE



D0A7D9



EDA0AC

Sweetspot

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



95C090



E8FAE6



C0BA90



727D70



FCFCFC



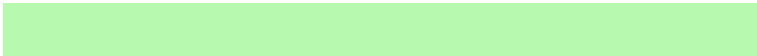
7D7D7D

Same Dimension

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



95C090



B7FAAF



90C0A2



586157



11A100



032100

Inverse Universe

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



BB90C0



F2AFFA



C090AE



605761



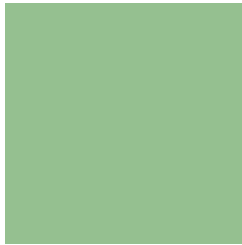
9000A1



1E0021

Previews

White Background



This preview shows how the Hex color 95C090 looks on a white background.

Color Contrast Check

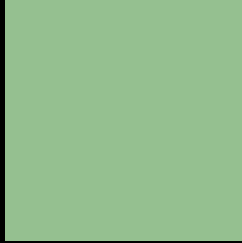
Large Text (above 18pt) WCAG AA × Fail

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 95C090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

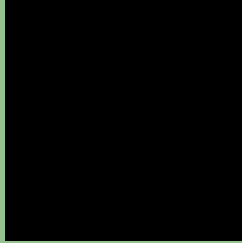
Any Text WCAG AA ✓ Pass

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 95C090 Background



This preview shows how black text looks on a background with the Hex color 95C090.

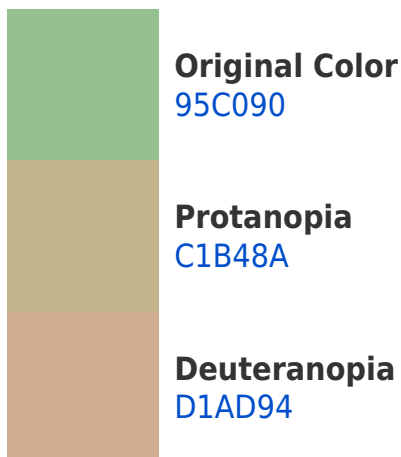


This preview shows how white text looks on a background with the Hex color 95C090.

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



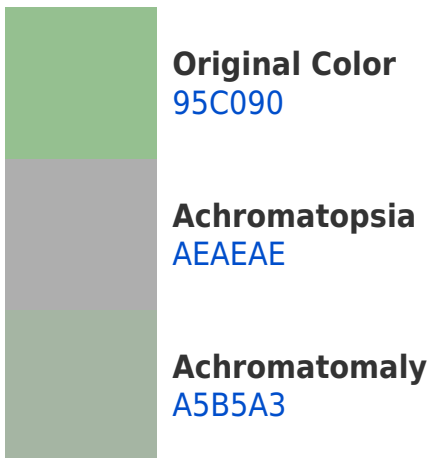


Tritanopia
9EB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C090 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 #95C090 looks like.

```
.text, #text, p{  
    color:#95C090  
}
```

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 #95C090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C090
}
```

Border

The CSS property to change the border of an element to Hex 95C090 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
#95C090 }
```

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

```
.border{ border-color:#95C090 }
```

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

Here you see how a box with a 4 pixel #95C090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C090; -webkit-box-shadow:4px 4px  
4px 4px #95C090; box-shadow:4px 4px 4px  
4px #95C090 }
```

Background

The CSS property to change the background color of an element to Hex 95C090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C090 }
```

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

```
.background{ background-color:#95C090 }
```

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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