

Converting Colors

Hex(95E38C)

Have a look what the booklet for
Hex(95E38C) contains.

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Color

Hex(95E38C)

Conversions

Conversions Part 1

Format	Color
Hex	95E38C
RGB	149, 227, 140
RGB Percent	58%, 89%, 55%
CMY	0.4157, 0.1098, 0.4510
CMYK	0.34, 0.00, 0.38, 0.11
HSL	114°, 61%, 72%
HSV	114°, 38%, 89%
XYZ	44.5971, 63.2212, 34.6633
YIQ	193.7600, -18.5610, -43.5930

Conversions

Conversions Part 2

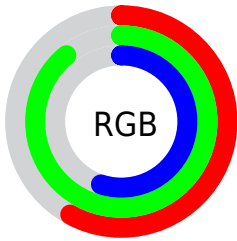
Format	Color
RYB	140, 227, 218
Decimal	9823116
CIELab	83.56, -40.60, 35.09
CIElCh	84, 53.663, 139.164
Yxy	63.2212, 0.3130, 0.4437
Android (android.graphics.Color)	4288013196 (0xFF95E38C)
YUV	193.7600, -26.5037, -39.2545
Hunter-Lab	79.5117, -39.0272, 29.8106

Details

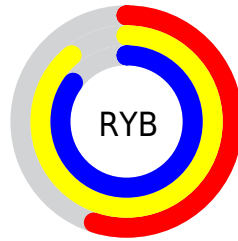
The Hex color **95E38C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DA8CE3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CDFFC2**, and **5EAB59** is the 20% darker color. If you saturate the color by 10%, you get **81E375**, and if you desaturate by 10%, it is **A9E3A3**.

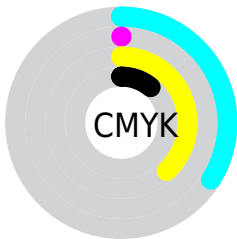
Distribution



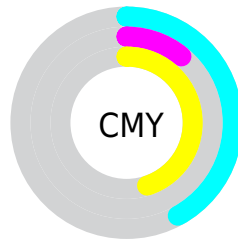
- Red (58%)
- Green (89%)
- Blue (55%)



- Red (55%)
- Yellow (89%)
- Blue (85%)



- Cyan (34%)
- Magenta (0%)
- Yellow (38%)
- Black (11%)



- Cyan (42%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95E38C 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 95E38C by changing the saturation by 10% instead.

 95E38C

FFFFFF

 CDFFC2

 EBFFDF

 FFFFFB

 95E38C

 79C772

 5EAB59

 439040

 267628

 005D0F

 004400

 002E00

 001500

 000000

 95E38C

 95E38C

 81E375

 A9E3A3

 6CE35F

 BEE3B9

 58E348

 D2E3D0

 44E331

 E6E3E7

 2FE31B

 FBE3FE

 1BE304

 FFE3FF

 17E300

Harmonies

Analogous

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



CFD76E



95E38C



43E9BC

Triad

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



95E38C



4DDBFF



FFA8B2

Complementary

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



95E38C



DA8CE3

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.



FFA9E5



95E38C



B8CAFF

Square

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



95E38C



00E6FF



FDB7FF



FFB586

Rectangle

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



95E38C



00EBDF



FDB7FF



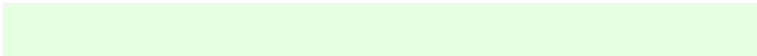
FFA7C3

Sweetspot

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



95E38C



E6FFE3



E3D98C



71806F



000000



808080

Same Dimension

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



95E38C



96FF8A



8CE3AD



687367



12B300



053300

Inverse Universe

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



DA8CE3



F38AFF



E38CC2



726773



A000B3



2E0033

Previews

White Background



This preview shows how the Hex color 95E38C 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 95E38C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

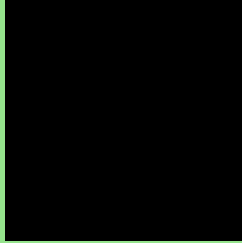
Any Text WCAG AA ✓ Pass

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 95E38C Background



This preview shows how black text looks on a background with the Hex color 95E38C.

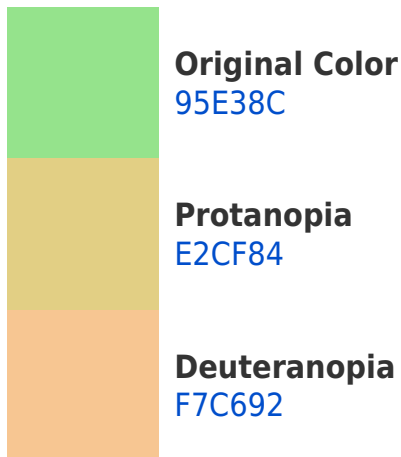


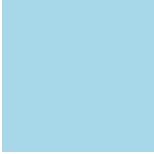
This preview shows how white text looks on a background with the Hex color 95E38C.

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
A6D8E9

Trichromacy



Original Color
95E38C



Protanomaly
C6D687



Deuteranomaly
D3D190

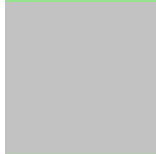


Tritanomaly
A0DCC7

Monochromacy



Original Color
95E38C



Achromatopsia
C2C2C2



Achromatomaly
B2CEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 95E38C 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 #95E38C looks like.

```
.text, #text, p{  
    color:#95E38C  
}
```

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 #95E38C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95E38C
}
```

Border

The CSS property to change the border of an element to Hex 95E38C 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
#95E38C }
```

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

```
.border{ border-color:#95E38C }
```

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

Here you see how a box with a 4 pixel #95E38C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95E38C; -webkit-box-shadow:4px 4px  
4px 4px #95E38C; box-shadow:4px 4px 4px  
4px #95E38C }
```

Background

The CSS property to change the background color of an element to Hex 95E38C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95E38C }
```

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

```
.background{ background-color:#95E38C }
```

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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