

Converting Colors

Hex(95788A)

Have a look what the booklet for
Hex(95788A) contains.

Hex(95788A)	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(95788A)

Conversions

Conversions Part 1

Format	Color
Hex	95788A
RGB	149, 120, 138
RGB Percent	58%, 47%, 54%
CMY	0.4157, 0.5294, 0.4588
CMYK	0.00, 0.19, 0.07, 0.42
HSL	323°, 12%, 53%
HSV	323°, 19%, 58%
XYZ	23.6983, 21.6575, 26.9760
YIQ	130.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

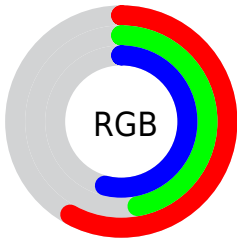
Format	Color
R_{YB}	149, 120, 138
Decimal	9795722
CIE _{Lab}	53.66, 14.43, -5.51
CIE _{LCh}	54, 15.449, 339.116
Yxy	21.6575, 0.3276, 0.2994
Android (android.graphics.Color)	4287985802 (0xFF95788A)
YUV	130.7230, 3.5876, 16.0289
Hunter-Lab	46.5376, 9.4568, -1.7918

Details

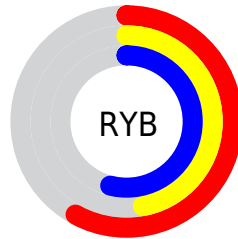
The Hex color **95788A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789583**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CBACBF**, and **624758** is the 20% darker color. If you saturate the color by 10%, you get **956984**, and if you desaturate by 10%, it is **958790**.

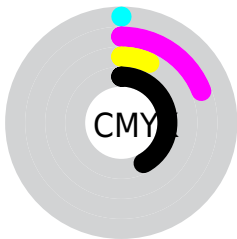
Distribution



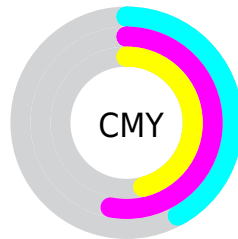
- Red (58%)
- Green (47%)
- Blue (54%)



- Red (58%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (46%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95788A 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 95788A by changing the saturation by 10% instead.



95788A



95788A

FFFFFF



7B5F71



CBACBF



624758



E8C8DB



4A3141



FFE4F8



331B2B



1F0317



000000



95788A



95788A



956984



958790



955A7F



959695

954B79

95A59B

953C73

95B4A1

952D6E

95C3A6

951F68

95D1AC

951062

95E0B2

95015D

95EFB7

95005C

95FEBD

Harmonies

Analogous

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



887B95



95788A



9C777D

Triad

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



95788A



868166



5D8790

Complementary

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



95788A



789583

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.



5E8884



95788A



77856B

Square

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



95788A



937C68



698776



668499

Rectangle

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



95788A



9C7874



698776



5C888D

Sweetspot

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



95788A



C2B6BD



837895



615A5E



E0E0E0



616161

Same Dimension

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



95788A



C295B1



95787C



4A4347



8A0055



0A0006

Inverse Universe

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



95788A



C295B1



789591



4A4347



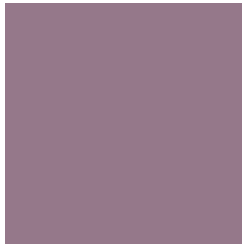
8A0055



0A0006

Previews

White Background



This preview shows how the Hex color 95788A looks on a white background.

Color Contrast Check

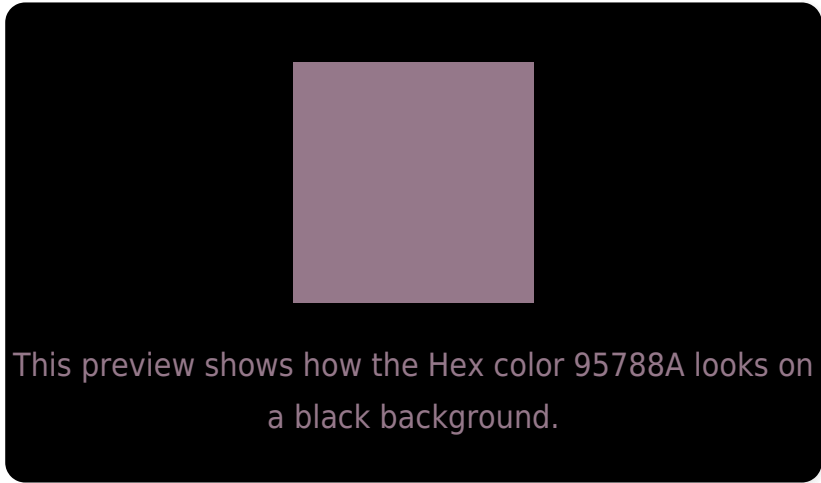
Large Text (above 18pt) WCAG AA ✓ Pass

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

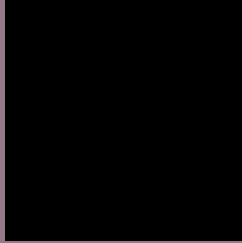
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 95788A Background



This preview shows how black text looks on a background with the Hex color 95788A.



This preview shows how white text looks on a background with the Hex color 95788A.

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
947983

Trichromacy



Original Color
95788A

Protanomaly
867C8D

Deuteranomaly
8D7B89

Tritanomaly
947986

Monochromacy



Original Color
95788A

Achromatopsia
838383

Achromatomaly
8A7F86

CSS Examples

Text

The CSS property to change the color of the text to Hex 95788A 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 #95788A looks like.

```
.text, #text, p{  
    color:#95788A  
}
```

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 #95788A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95788A
}
```

Border

The CSS property to change the border of an element to Hex 95788A is called "border". The border property can be set on classes, ids or directly on the HTML element.

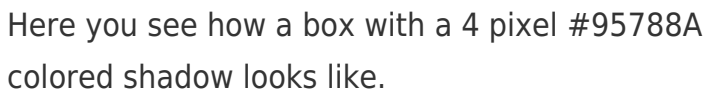
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95788A }
```

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

```
.border{ border-color:#95788A }
```

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



Here you see how a box with a 4 pixel #95788A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95788A; -webkit-box-shadow:4px 4px  
4px 4px #95788A; box-shadow:4px 4px 4px  
4px #95788A }
```

Background

The CSS property to change the background color of an element to Hex 95788A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95788A }
```

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

```
.background{ background-color:#95788A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor