

Converting Colors

Hex(8A8585)

Have a look what the booklet for
Hex(8A8585) contains.

Hex(8A8585)	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(8A8585)

Conversions

Conversions Part 1

Format	Color
Hex	8A8585
RGB	138, 133, 133
RGB Percent	54%, 52%, 52%
CMY	0.4588, 0.4784, 0.4784
CMYK	0.00, 0.04, 0.04, 0.46
HSL	0°, 2%, 53%
HSV	0°, 4%, 54%
XYZ	23.1024, 23.8718, 25.5804
YIQ	134.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

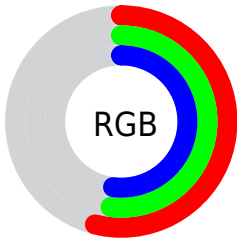
Format	Color
R_{YB}	138, 133, 133
Decimal	9078149
CIE Lab	55.96, 1.87, 0.66
CIE LCh	56, 1.983, 19.405
Yxy	23.8718, 0.3184, 0.3290
Android (android.graphics.Color)	4287268229 (0xFF8A8585)
YUV	134.4950, -0.7370, 3.0739
Hunter-Lab	48.8588, -1.1008, 3.1594

Details

The Hex color **8A8585** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858A8A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BFBABA**, and **585454** is the 20% darker color. If you saturate the color by 10%, you get **8A7777**, and if you desaturate by 10%, it is **8A9393**.

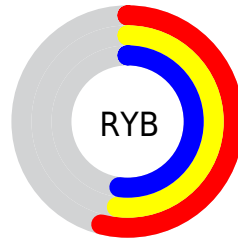
Distribution



Red (54%)

Green (52%)

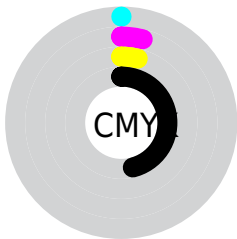
Blue (52%)



Red (54%)

Yellow (52%)

Blue (52%)

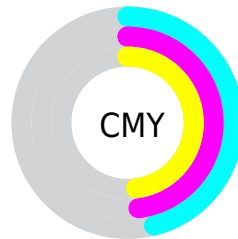


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (46%)



Cyan (46%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8585 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 8A8585 by changing the saturation by 10% instead.



8A8585



8A8585

FFFFFF



716C6C



BFBABA



585454



DBD6D6



413C3D



F8F2F2



2B2727



171212



000000



8A8585



8A8585



8A7777



8A9393



8A6969



8AA1A1

 8A5C5C

 8AAEAE

 8A4E4E

 8ABCBC

 8A4040

 8ACACA

 8A3232

 8AD8D8

 8A2424

 8AE6E6

 8A1717

 8AF3F3

 8A0909

 8AFFFF

Harmonies

Analogous

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



898587



8A8585



8A8584

Triad

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



8A8585



848784



848689

Complementary

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



8A8585



858A8A

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.



828789



8A8585



838785

Square

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



8A8585



868683



828787



868689

Rectangle

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



8A8585



898683



828787



838789

Sweetspot

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



8A8585



B3B1B1



8A858A



595858



D9D9D9



595959

Same Dimension

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



8A8585



B3ABAB



8A8885



454141



850000



050000

Inverse Universe

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



858A8A



ABB3B3



85888A



414545



008585



000505

Previews

White Background



This preview shows how the Hex color 8A8585 looks on a white background.

Color Contrast Check

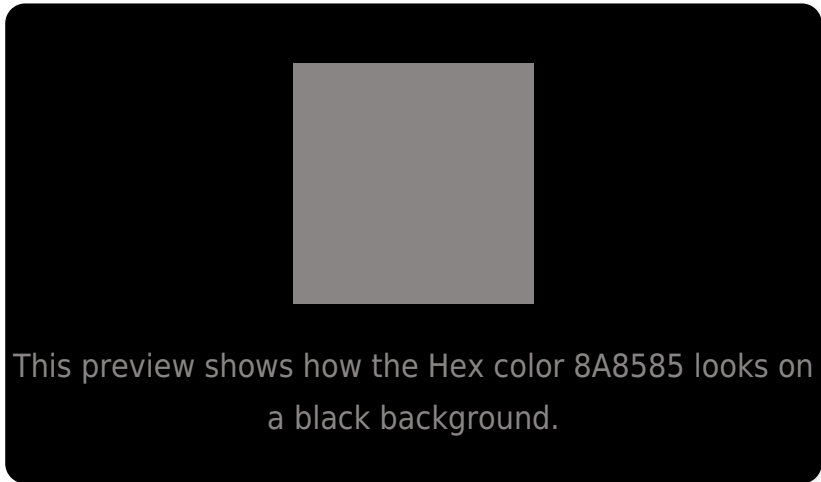
Large Text (above 18pt) WCAG AA ✓ Pass

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

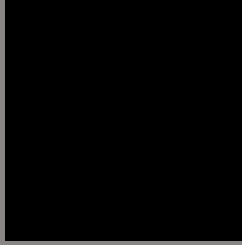
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

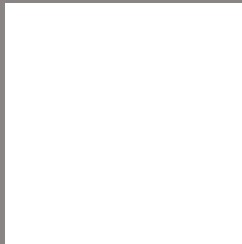
Any Text WCAG AAA × Fail

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

Hex 8A8585 Background



This preview shows how black text looks on a background with the Hex color 8A8585.



This preview shows how white text looks on a background with the Hex color 8A8585.

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



Original Color
8A8585

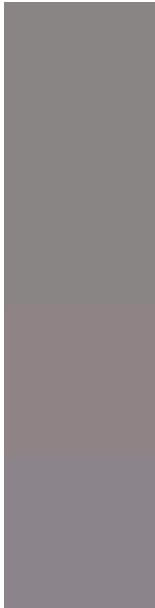
Protanopia
898585

Deuteranopia
938286



Tritanopia
8B848E

Trichromacy



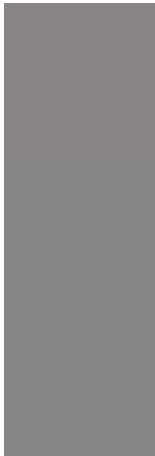
Original Color
8A8585

Protanomaly
898585

Deuteranomaly
908386

Tritanomaly
8B848B

Monochromacy



Original Color
8A8585

Achromatopsia
868686

Achromatomaly
878686

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8585 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 #8A8585 looks like.

```
.text, #text, p{  
    color:#8A8585  
}
```

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 #8A8585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8585
}
```

Border

The CSS property to change the border of an element to Hex 8A8585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

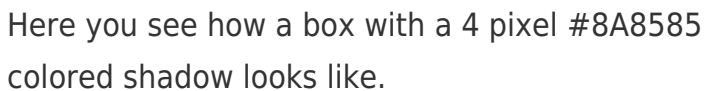
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A8585 }
```

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

```
.border{ border-color:#8A8585 }
```

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



Here you see how a box with a 4 pixel #8A8585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8585; -webkit-box-shadow:4px 4px  
4px 4px #8A8585; box-shadow:4px 4px 4px  
4px #8A8585 }
```

Background

The CSS property to change the background color of an element to Hex 8A8585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8585 }
```

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

```
.background{ background-color:#8A8585 }
```

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