

Converting Colors

Hex(9998A5)

Have a look what the booklet for
Hex(9998A5) contains.

| | |
|--|----|
| Hex(9998A5) | 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(9998A5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9998A5 |
| RGB | 153, 152, 165 |
| RGB Percent | 60%, 60%, 65% |
| CMY | 0.4000, 0.4039, 0.3529 |
| CMYK | 0.07, 0.08, 0.00, 0.35 |
| HSL | 245°, 7%, 62% |
| HSV | 245°, 8%, 65% |
| XYZ | 31.1566, 31.9454, 40.1213 |
| YIQ | 153.7810, -3.5770, 4.2550 |

Conversions

Conversions Part 2

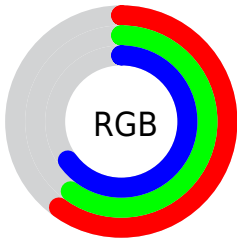
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 153, 152, 165 |
| Decimal | 10066085 |
| CIELab | 63.30, 2.95, -6.66 |
| CIELCh | 63, 7.289, 293.892 |
| Yxy | 31.9454, 0.3018, 0.3095 |
| Android (android.graphics.Color) | 4288256165 (0xFF9998A5) |
| YUV | 153.7810, 5.5310, -0.6849 |
| Hunter-Lab | 56.5203, -0.5128, -2.5232 |

Details

The Hex color **9998A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4A598**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CFCEDC**, and **666571** is the 20% darker color. If you saturate the color by 10%, you get **8A87A5**, and if you desaturate by 10%, it is **A8A9A5**.

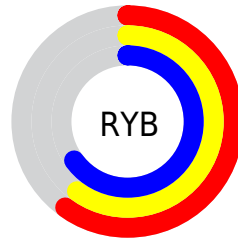
Distribution



Red (60%)

Green (60%)

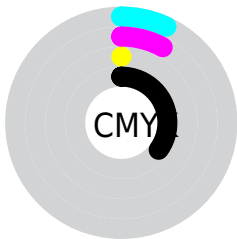
Blue (65%)



Red (60%)

Yellow (60%)

Blue (65%)

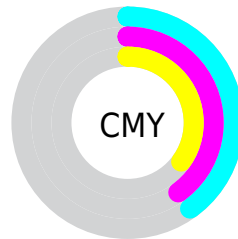


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (40%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9998A5 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 9998A5 by changing the saturation by 10% instead.



9998A5



9998A5

FFFFFF



7F7E8B



CFCEDC



666571



ECEAF8



4E4D59



373741



22212B



0C0A17



000000



9998A5



9998A5



8A87A5



A8A9A5

7B77A5

B7B9A5

6B66A5

C7C9A5

5C56A5

D6DAA5

4D45A5

E5EAA5

3E35A5

F4FBA5

2E24A5

FFFFA5

1F14A5

1003A5

Harmonies

Analogous

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



919AA6



9998A5



A196A1

Triad

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



9998A5



A5968F



8C9D98

Complementary

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



9998A5



A4A598

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.



929C91



9998A5



A0988C

Square

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



9998A5



A89594



999A8D



899D9E

Rectangle

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



9998A5



A4959D



999A8D



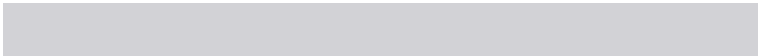
8D9D95

Sweetspot

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



9998A5



D2D2D6



98A4A5



69696B



EBEBEB



6B6B6B

Same Dimension

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



9998A5



C4C3D6



9F98A5



4A4952



0B0091



010012

Inverse Universe

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



A598A4



D6C3D5



9EA598



524951



910086



120010

Previews

White Background



This preview shows how the Hex color 9998A5 looks on a white background.

Color Contrast Check

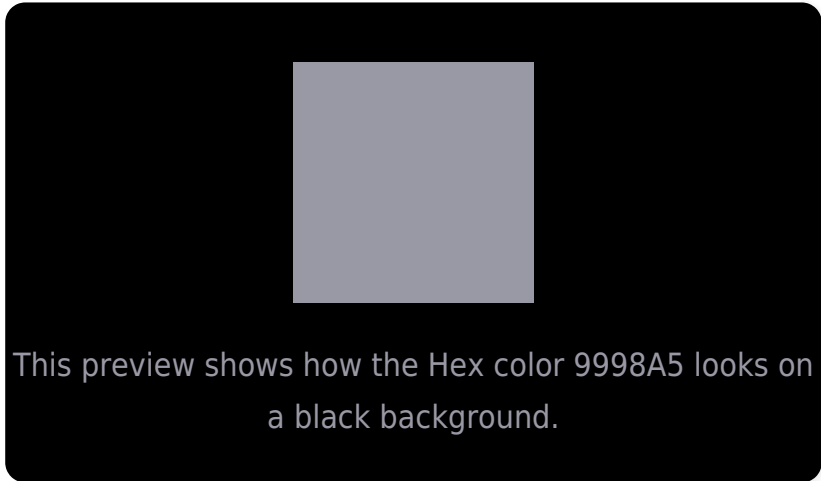
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

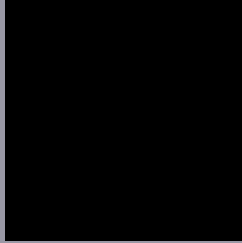
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

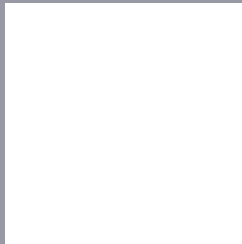
Any Text WCAG AAA ✓ Pass

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

Hex 9998A5 Background



This preview shows how black text looks on a background with the Hex color 9998A5.



This preview shows how white text looks on a background with the Hex color 9998A5.

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
9998A5

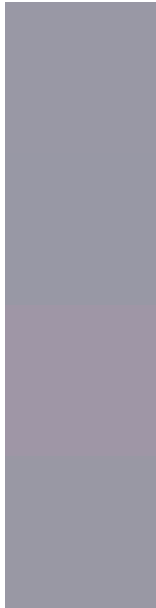
Protanopia
9898A5

Deuteranopia
A295A6



Tritanopia
9998A4

Trichromacy



Original Color
9998A5

Protanomaly
9898A5

Deuteranomaly
9F96A6

Tritanomaly
9998A4

Monochromacy



Original Color
9998A5

Achromatopsia
9A9A9A

Achromatomaly
9A999E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9998A5 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 #9998A5 looks like.

```
.text, #text, p{  
    color:#9998A5  
}
```

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 #9998A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9998A5
}
```

Border

The CSS property to change the border of an element to Hex 9998A5 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
#9998A5 }
```

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

```
.border{ border-color:#9998A5 }
```

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

Here you see how a box with a 4 pixel #9998A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9998A5; -webkit-box-shadow:4px 4px  
4px 4px #9998A5; box-shadow:4px 4px 4px  
4px #9998A5 }
```

Background

The CSS property to change the background color of an element to Hex 9998A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9998A5 }
```

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

```
.background{ background-color:#9998A5 }
```

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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