

Converting Colors

Hex(989EA5)

Have a look what the booklet for
Hex(989EA5) contains.

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Color

Hex(989EA5)

Conversions

Conversions Part 1

Format	Color
Hex	989EA5
RGB	152, 158, 165
RGB Percent	60%, 62%, 65%
CMY	0.4039, 0.3804, 0.3529
CMYK	0.08, 0.04, 0.00, 0.35
HSL	212°, 7%, 62%
HSV	212°, 8%, 65%
XYZ	31.9673, 33.8457, 40.4453
YIQ	157.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

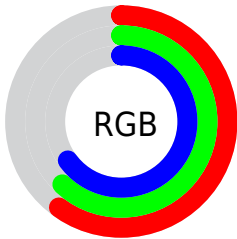
Format	Color
RYB	152, 156, 165
Decimal	10002085
CIELab	64.84, -0.73, -4.39
CIElCh	65, 4.451, 260.545
Yxy	33.8457, 0.3008, 0.3185
Android (android.graphics.Color)	4288192165 (0xFF989EA5)
YUV	157.0040, 3.9420, -4.3885
Hunter-Lab	58.1771, -3.7273, -0.4951

Details

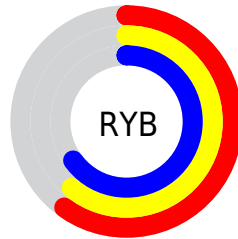
The Hex color **989EA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59F98**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CED5DC**, and **656B71** is the 20% darker color. If you saturate the color by 10%, you get **8795A5**, and if you desaturate by 10%, it is **A9A7A5**.

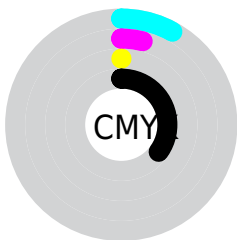
Distribution



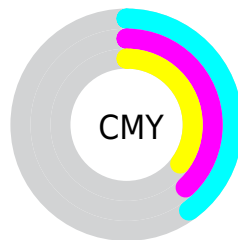
- Red (60%)
- Green (62%)
- Blue (65%)



- Red (60%)
- Yellow (61%)
- Blue (65%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989EA5 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 989EA5 by changing the saturation by 10% instead.

■ 989EA5

■ 989EA5

FFFFFF

■ 7E848B

■ CED5DC

■ 656B71

■ EAF1F8

■ 4D5359

■ 363C41

■ 21262B

■ 0B1117

■ 000000

■ 989EA5

■ 989EA5

■ 8795A5

■ A9A7A5

778CA5

B9B0A5

6683A5

C9B9A5

567AA5

DAC2A5

4572A5

EACAA5

3569A5

FBD3A5

2460A5

FFDCA5

1457A5

FFE5A5

034EA5

FFEEA5

Harmonies

Analogous

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



959FA3



989EA5



9D9DA5

Triad

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



989EA5



A69B9B



999F98

Complementary

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



989EA5



A59F98

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.



9E9E96



989EA5



A59B97

Square

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



989EA5



A59B9F



A29D96



95A09C

Rectangle

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



989EA5



A09CA3



A29D96



9B9F97

Sweetspot

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



989EA5



D2D4D6



98A59F



696A6B



EBEBEB



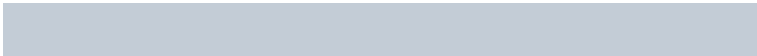
6B6B6B

Same Dimension

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



989EA5



C3CCD6



9898A5



494D52



004391



000812

Inverse Universe

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



A5989E



D6C3CC



A5A598



52494D



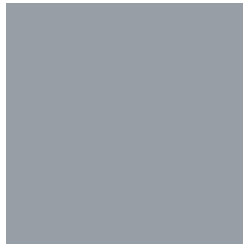
910043



120008

Previews

White Background



This preview shows how the Hex color 989EA5 looks on a white background.

Color Contrast Check

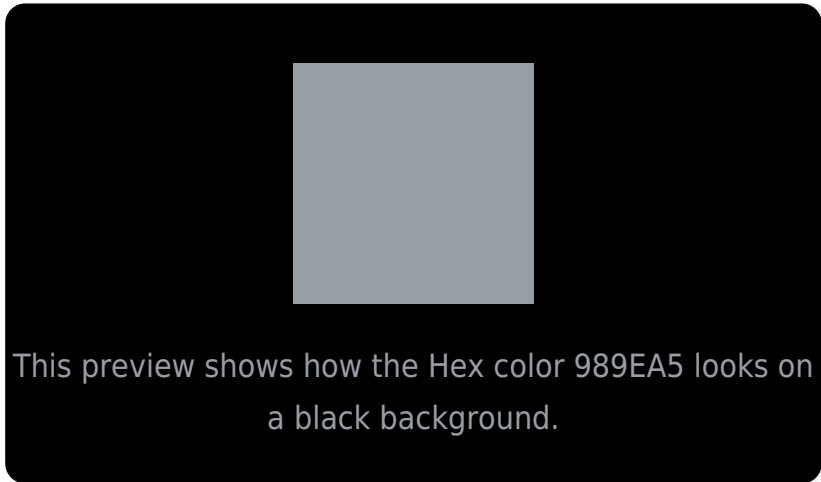
Large Text (above 18pt) WCAG AA × Fail

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

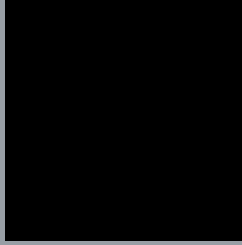
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

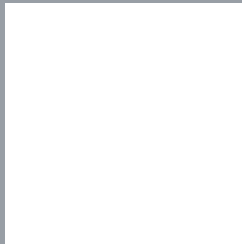
Any Text WCAG AAA ✓ Pass

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

Hex 989EA5 Background



This preview shows how black text looks on a background with the Hex color 989EA5.



This preview shows how white text looks on a background with the Hex color 989EA5.

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
989EA5

Protanopia
9E9CA4

Deuteranopia
A899A6

Trichromacy



Original Color
989EA5

Protanomaly
9C9DA4

Deuteranomaly
A29BA6

Tritanomaly
999DA8

Monochromacy



Original Color
989EA5

Achromatopsia
9D9D9D

Achromatomaly
9B9DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 989EA5 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 #989EA5 looks like.

```
.text, #text, p{  
    color:#989EA5  
}
```

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 #989EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989EA5  
}
```

Border

The CSS property to change the border of an element to Hex 989EA5 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  
#989EA5 }
```

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

```
.border{ border-color:#989EA5 }
```

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

Here you see how a box with a 4 pixel #989EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989EA5; -webkit-box-shadow:4px 4px  
4px 4px #989EA5; box-shadow:4px 4px 4px  
4px #989EA5 }
```

Background

The CSS property to change the background color of an element to Hex 989EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989EA5 }
```

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

```
.background{ background-color:#989EA5 }
```

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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