

Converting Colors

Hex(9292AA)

Have a look what the booklet for
Hex(9292AA) contains.

Hex(9292AA)	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(9292AA)

Conversions

Conversions Part 1

Format	Color
Hex	9292AA
RGB	146, 146, 170
RGB Percent	57%, 57%, 67%
CMY	0.4275, 0.4275, 0.3333
CMYK	0.14, 0.14, 0.00, 0.33
HSL	240°, 12%, 62%
HSV	240°, 14%, 67%
XYZ	29.3886, 29.5710, 42.1890
YIQ	148.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

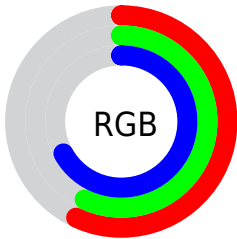
Format	Color
RYB	146, 146, 170
Decimal	9605802
CIELab	61.28, 4.99, -12.56
CIELCh	61, 13.516, 291.668
Yxy	29.5710, 0.2905, 0.2924
Android (android.graphics.Color)	4287795882 (0xFF9292AA)
YUV	148.7360, 10.4832, -2.3995
Hunter-Lab	54.3793, 1.3046, -7.9335

Details

The Hex color **9292AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAAA92**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C8C8E1**, and **5F6076** is the 20% darker color. If you saturate the color by 10%, you get **8181AA**, and if you desaturate by 10%, it is **A3A3AA**.

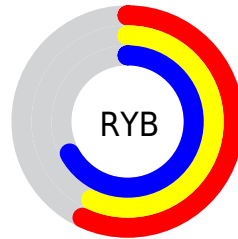
Distribution



Red (57%)

Green (57%)

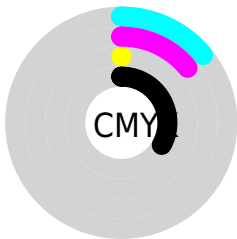
Blue (67%)



Red (57%)

Yellow (57%)

Blue (67%)

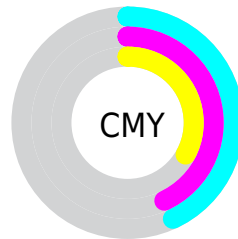


Cyan (14%)

Magenta (14%)

Yellow (0%)

Black (33%)



Cyan (43%)

Magenta (43%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9292AA 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 9292AA by changing the saturation by 10% instead.

■ 9292AA

■ 9292AA

FFFFFF

■ 78788F

■ C8C8E1

■ 5F6076

■ E4E4FE

■ 47485D

■ 313246

■ 1B1D2F

■ 03021B

■ 000000

■ 9292AA

■ 9292AA

■ 8181AA

■ A3A3AA

7070AA

B4B4AA

5F5FAA

C5C5AA

4E4EAA

D6D6AA

3D3DAA

E7E7AA

2C2CAA

F8F8AA

1B1BAA

FFFFAA

0A0AAA

0000AA

Harmonies

Analogous

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



8396AB



9292AA



A08EA3

Triad

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



9292AA



AA8E82



7B9B90

Complementary

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



9292AA



AAAA92

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.



869985



9292AA



A1927D

Square

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



9292AA



AD8C8C



94967E



759B9C

Rectangle

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



9292AA



A88D9C



94967E



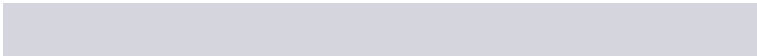
7E9A8C

Sweetspot

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



9292AA



D5D5DE



92AAAA



6B6B70



F0F0F0



707070

Same Dimension

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



9292AA



B8B8DE



9E92AA



4C4C54



000094



000014

Inverse Universe

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



AA92AA



DEB8DE



9EAA92



544C54



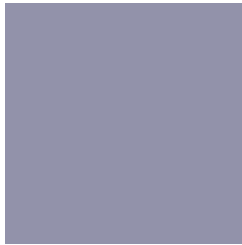
940094



140014

Previews

White Background



This preview shows how the Hex color 9292AA looks on a white background.

Color Contrast Check

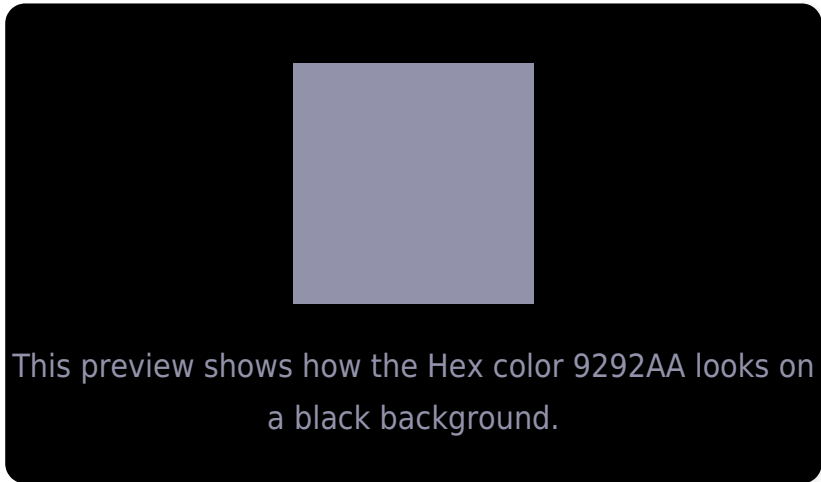
Large Text (above 18pt) WCAG AA ✓ Pass

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

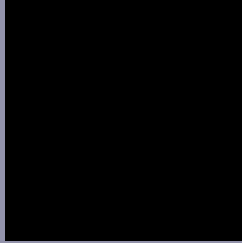
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

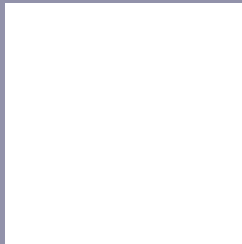
Any Text WCAG AAA × Fail

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

Hex 9292AA Background



This preview shows how black text looks on a background with the Hex color 9292AA.



This preview shows how white text looks on a background with the Hex color 9292AA.

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
9292AA

Protanopia
9093AA

Deuteranopia
9790AA



Tritanopia
90949F

Trichromacy



Original Color
9292AA

Protanomaly
9193AA

Deuteranomaly
9591AA

Tritanomaly
9193A3

Monochromacy



Original Color
9292AA

Achromatopsia
959595

Achromatomaly
94949D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9292AA 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 #9292AA looks like.

```
.text, #text, p{  
    color:#9292AA  
}
```

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 #9292AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9292AA
}
```

Border

The CSS property to change the border of an element to Hex 9292AA 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
#9292AA }
```

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

```
.border{ border-color:#9292AA }
```

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

Here you see how a box with a 4 pixel #9292AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9292AA; -webkit-box-shadow:4px 4px  
4px 4px #9292AA; box-shadow:4px 4px 4px  
4px #9292AA }
```

Background

The CSS property to change the background color of an element to Hex 9292AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9292AA }
```

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

```
.background{ background-color:#9292AA }
```

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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