

Converting Colors

Hex(90A0A0)

Have a look what the booklet for
Hex(90A0A0) contains.

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Color

Hex(90A0A0)

Conversions

Conversions Part 1

Format	Color
Hex	90A0A0
RGB	144, 160, 160
RGB Percent	56%, 63%, 63%
CMY	0.4353, 0.3725, 0.3725
CMYK	0.10, 0.00, 0.00, 0.37
HSL	180°, 8%, 60%
HSV	180°, 10%, 63%
XYZ	30.4176, 33.6090, 38.1417
YIQ	155.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

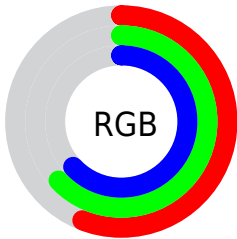
Format	Color
RYB	144, 152, 160
Decimal	9478304
CIELab	64.65, -5.63, -1.93
CIELCh	65, 5.952, 198.951
Yxy	33.6090, 0.2977, 0.3290
Android (android.graphics.Color)	4287668384 (0xFF90A0A0)
YUV	155.2160, 2.3585, -9.8364
Hunter-Lab	57.9732, -7.7973, 1.5732

Details

The Hex color **90A0A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09090**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C6D7D7**, and **5E6D6D** is the 20% darker color. If you saturate the color by 10%, you get **80A0A0**, and if you desaturate by 10%, it is **A0A0A0**.

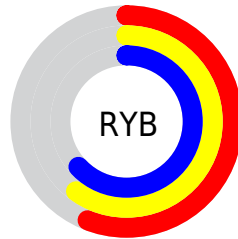
Distribution



Red (56%)

Green (63%)

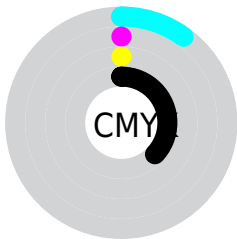
Blue (63%)



Red (56%)

Yellow (60%)

Blue (63%)

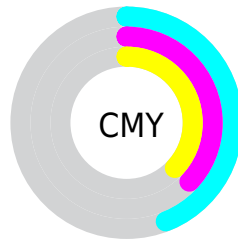


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A0A0 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 90A0A0 by changing the saturation by 10% instead.



90A0A0



90A0A0

FFFFFF



768686



C6D7D7



5E6D6D



E2F3F3



465454



2F3D3D



1A2727



001313



000000



90A0A0



90A0A0



80A0A0



A0A0A0

70A0A0

B0A0A0

60A0A0

C0A0A0

50A0A0

D0A0A0

40A0A0

E0A0A0

30A0A0

F0A0A0

20A0A0

FFA0A0

10A0A0

00A0A0

Harmonies

Analogous

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



92A09B



90A0A0



919FA5

Triad

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



90A0A0



A29AA4



A39C92

Complementary

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



90A0A0



A09090

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.



A79A95



90A0A0



A7999F

Square

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



90A0A0



9C9CA7



A9999A



9E9D93

Rectangle

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



90A0A0



949EA7



A9999A



A59B93

Sweetspot

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



90A0A0



CBD1D1



90A090



646969



E8E8E8



696969

Same Dimension

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



90A0A0



B8D1D1



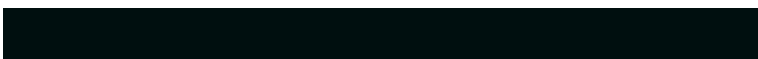
9098A0



474F4F



008F8F



000F0F

Inverse Universe

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



A090A0



D1B8D1



A09890



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 90A0A0 looks on a white background.

Color Contrast Check

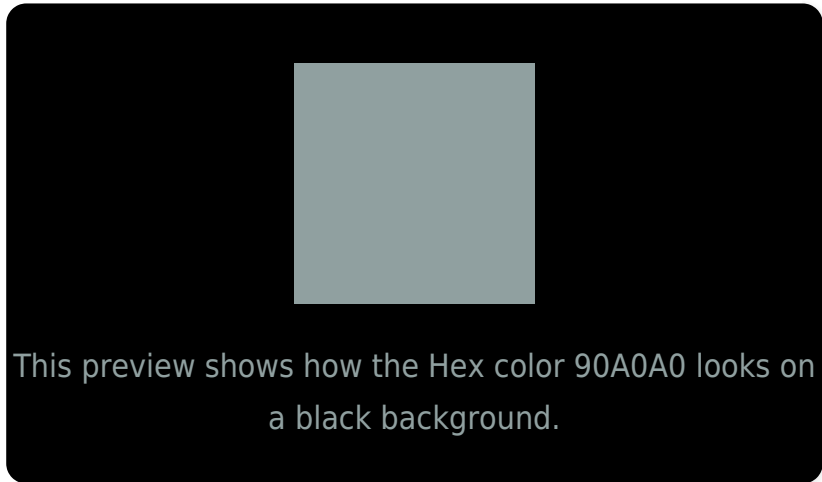
Large Text (above 18pt) WCAG AA × Fail

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

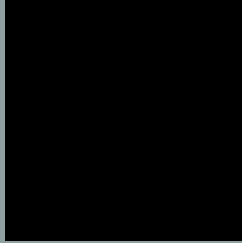
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

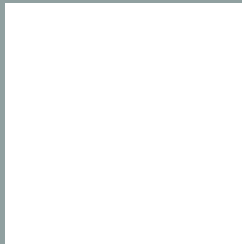
Any Text WCAG AAA ✓ Pass

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

Hex 90A0A0 Background



This preview shows how black text looks on a background with the Hex color 90A0A0.



This preview shows how white text looks on a background with the Hex color 90A0A0.

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
90A0A0

Protanopia
9F9C9E

Deuteranopia
A998A2



Tritanopia
929EAB

Trichromacy



Original Color
90A0A0

Protanomaly
9A9D9F

Deuteranomaly
A09BA1

Tritanomaly
919FA7

Monochromacy



Original Color
90A0A0

Achromatopsia
9B9B9B

Achromatomaly
979D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 90A0A0 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 #90A0A0 looks like.

```
.text, #text, p{  
    color:#90A0A0  
}
```

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 #90A0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A0A0
}
```

Border

The CSS property to change the border of an element to Hex 90A0A0 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
#90A0A0 }
```

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

```
.border{ border-color:#90A0A0 }
```

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

Here you see how a box with a 4 pixel #90A0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A0A0; -webkit-box-shadow:4px 4px  
4px 4px #90A0A0; box-shadow:4px 4px 4px  
4px #90A0A0 }
```

Background

The CSS property to change the background color of an element to Hex 90A0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A0A0 }
```

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

```
.background{ background-color:#90A0A0 }
```

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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