

Converting Colors

Hex(9EA092)

Have a look what the booklet for
Hex(9EA092) contains.

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Color

Hex(9EA092)

Conversions

Conversions Part 1

Format	Color
Hex	9EA092
RGB	158, 160, 146
RGB Percent	62%, 63%, 57%
CMY	0.3804, 0.3725, 0.4275
CMYK	0.01, 0.00, 0.09, 0.37
HSL	69°, 7%, 60%
HSV	69°, 9%, 63%
XYZ	31.8597, 34.4860, 32.1714
YIQ	157.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

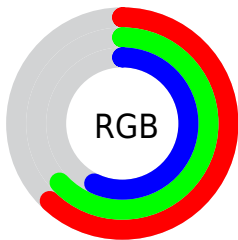
Format	Color
RYB	146, 160, 148
Decimal	10395794
CIELab	65.35, -3.31, 7.04
CIELCh	65, 7.781, 115.139
Yxy	34.4860, 0.3234, 0.3501
Android (android.graphics.Color)	4288585874 (0xFF9EA092)
YUV	157.8060, -5.8204, 0.1701
Hunter-Lab	58.7248, -5.9278, 8.6263

Details

The Hex color **9EA092** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9492A0**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D5D7C8**, and **6B6D60** is the 20% darker color. If you saturate the color by 10%, you get **9CA082**, and if you desaturate by 10%, it is **A0A0A2**.

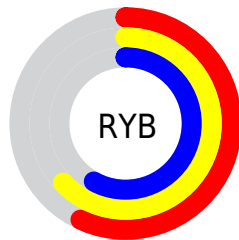
Distribution



Red (62%)

Green (63%)

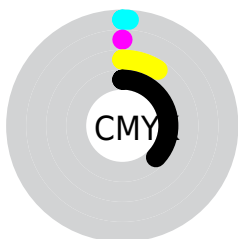
Blue (57%)



Red (57%)

Yellow (63%)

Blue (58%)

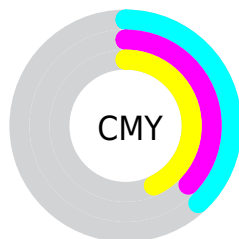


Cyan (1%)

Magenta (0%)

Yellow (9%)

Black (37%)



Cyan (38%)

Magenta (37%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA092 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 9EA092 by changing the saturation by 10% instead.



9EA092



9EA092

FFFFFF



848678



D5D7C8



6B6D60



F1F3E4



525448



3B3D31



26271C



111302



000000



9EA092



9EA092



9CA082



A0A0A2

99A072

A3A0B2

97A062

A5A0C2

95A052

A7A0D2

93A042

A9A0E2

90A032

ACA0F2

8EA022

AEA0FF

8CA012

B0A0FF

89A002

B3A0FF

Harmonies

Analogous

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



A69E91



9EA092



96A297

Triad

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



9EA092



90A2AA



AC9AA0

Complementary

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



9EA092



9492A0

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.



A79BA7



9EA092



96A0AC

Square

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



9EA092



8EA3A4



9F9DAB



AE9A99

Rectangle

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



9EA092



92A39B



9F9DAB



AB9AA2

Sweetspot

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



9EA092



D0D1CB



A09492



686964



E8E8E8



696969

Same Dimension

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



9EA092



CED1BA



97A092



4E4F47



7A8F00



0D0F00

Inverse Universe

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



9492A0



BDBAD1



9B92A0



48474F



14008F



02000F

Previews

White Background



This preview shows how the Hex color 9EA092 looks on a white background.

Color Contrast Check

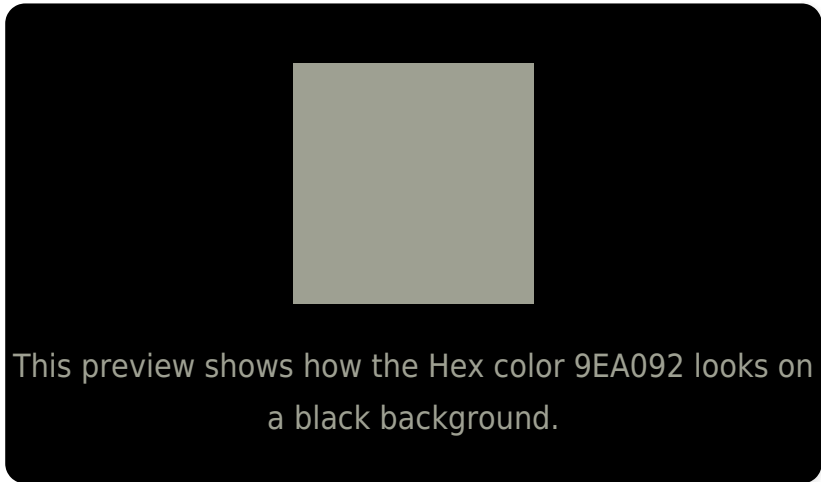
Large Text (above 18pt) WCAG AA × Fail

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

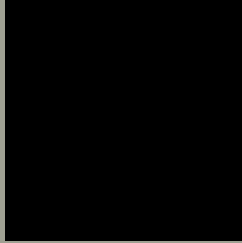
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

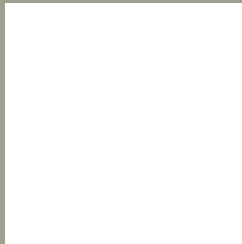
Any Text WCAG AAA ✓ Pass

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

Hex 9EA092 Background



This preview shows how black text looks on a background with the Hex color 9EA092.



This preview shows how white text looks on a background with the Hex color 9EA092.

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
9EA092

Protanopia
A59E91

Deuteranopia
B29993



Tritanopia
A19DA9

Trichromacy



Original Color
9EA092

Protanomaly
A29F91

Deuteranomaly
AB9C93

Tritanomaly
A09EA1

Monochromacy



Original Color
9EA092

Achromatopsia
9E9E9E

Achromatomaly
9E9F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA092 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 #9EA092 looks like.

```
.text, #text, p{  
    color:#9EA092  
}
```

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 #9EA092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA092
}
```

Border

The CSS property to change the border of an element to Hex 9EA092 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
#9EA092 }
```

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

```
.border{ border-color:#9EA092 }
```

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

Here you see how a box with a 4 pixel #9EA092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA092; -webkit-box-shadow:4px 4px  
4px 4px #9EA092; box-shadow:4px 4px 4px  
4px #9EA092 }
```

Background

The CSS property to change the background color of an element to Hex 9EA092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA092 }
```

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

```
.background{ background-color:#9EA092 }
```

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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