

Converting Colors

Hex(9091A2)

Have a look what the booklet for
Hex(9091A2) contains.

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Color

Hex(9091A2)

Conversions

Conversions Part 1

Format	Color
Hex	9091A2
RGB	144, 145, 162
RGB Percent	56%, 57%, 64%
CMY	0.4353, 0.4314, 0.3647
CMYK	0.11, 0.10, 0.00, 0.36
HSL	237°, 9%, 60%
HSV	237°, 11%, 64%
XYZ	28.1486, 28.7887, 38.2556
YIQ	146.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

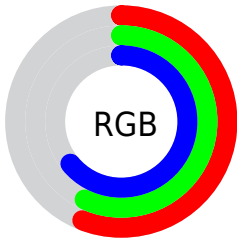
Format	Color
RYB	144, 145, 162
Decimal	9474466
CIELab	60.59, 3.13, -9.07
CIELCh	61, 9.592, 289.049
Yxy	28.7887, 0.2957, 0.3024
Android (android.graphics.Color)	4287664546 (0xFF9091A2)
YUV	146.6390, 7.5730, -2.3144
Hunter-Lab	53.6551, -0.2517, -4.7146

Details

The Hex color **9091A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A190**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C6C7D9**, and **5E5F6E** is the 20% darker color. If you saturate the color by 10%, you get **8082A2**, and if you desaturate by 10%, it is **A0A0A2**.

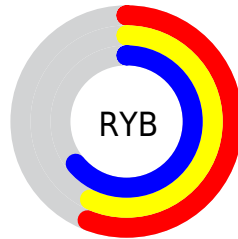
Distribution



Red (56%)

Green (57%)

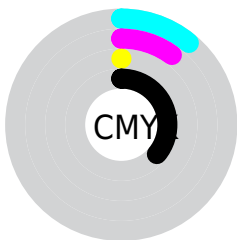
Blue (64%)



Red (56%)

Yellow (57%)

Blue (64%)

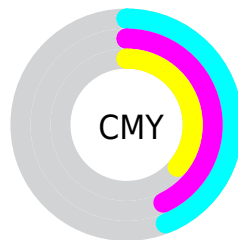


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9091A2 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 9091A2 by changing the saturation by 10% instead.

■ 9091A2

■ 9091A2

FFFFFF

■ 767788

■ C6C7D9

■ 5E5F6E

■ E2E3F5

■ 464756

■ 2F313F

■ 1A1C29

■ 000115

■ 000000

■ 9091A2

■ 9091A2

■ 8082A2

■ A0A0A2

7072A2

B0B0A2

5F63A2

C1BFA2

4F54A2

D1CEA2

3F45A2

E1DEA2

2F35A2

F1EDA2

1F26A2

FFCA2

0E17A2

FFFA2

0009A2

Harmonies

Analogous

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



8694A2



9091A2



9A8E9D

Triad

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



9091A2



A38E86



81978F

Complementary

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



9091A2



A2A190

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.



899687



9091A2



9C9082

Square

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



9091A2



A58D8D



939382



7D9797

Rectangle

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



9091A2



A08D98



939382



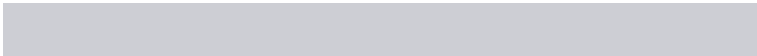
84978C

Sweetspot

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



9091A2



CDCED4



90A2A1



67676B



EBEBEB



6B6B6B

Same Dimension

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



9091A2



B8BAD4



9890A2



494A52



000891



000112

Inverse Universe

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



A29091



D4B8BA



9AA290



52494A



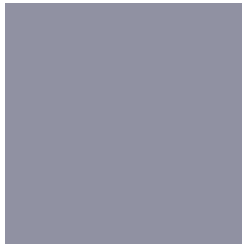
910008



120001

Previews

White Background



This preview shows how the Hex color 9091A2 looks on a white background.

Color Contrast Check

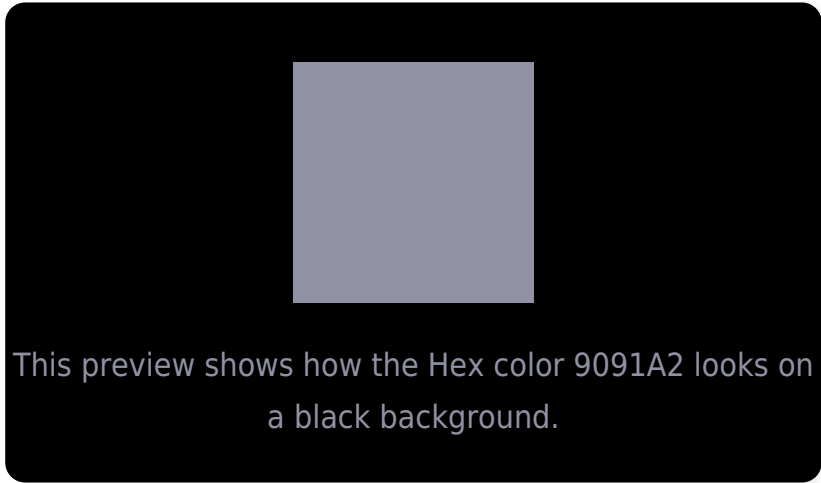
Large Text (above 18pt) WCAG AA ✓ Pass

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

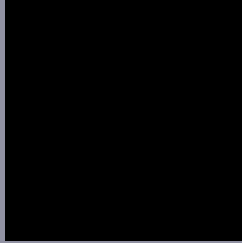
Any Text WCAG AA ✓ Pass

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 9091A2 Background



This preview shows how black text looks on a background with the Hex color 9091A2.



This preview shows how white text looks on a background with the Hex color 9091A2.

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](#).

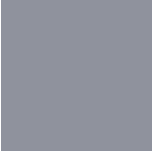
Dichromacy



Original Color
9091A2

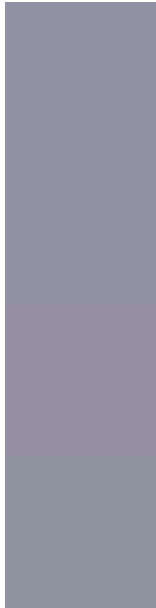
Protanopia
9091A2

Deuteranopia
998EA3



Tritanopia
8F929D

Trichromacy



Original Color
9091A2

Protanomaly
9091A2

Deuteranomaly
968FA3

Tritanomaly
8F929F

Monochromacy



Original Color
9091A2

Achromatopsia
939393

Achromatomaly
929298

CSS Examples

Text

The CSS property to change the color of the text to Hex 9091A2 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 #9091A2 looks like.

```
.text, #text, p{  
    color:#9091A2  
}
```

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 #9091A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9091A2
}
```

Border

The CSS property to change the border of an element to Hex 9091A2 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
#9091A2 }
```

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

```
.border{ border-color:#9091A2 }
```

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

Here you see how a box with a 4 pixel #9091A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9091A2; -webkit-box-shadow:4px 4px  
4px 4px #9091A2; box-shadow:4px 4px 4px  
4px #9091A2 }
```

Background

The CSS property to change the background color of an element to Hex 9091A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9091A2 }
```

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

```
.background{ background-color:#9091A2 }
```

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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