

Converting Colors

Hex(8091A4)

Have a look what the booklet for
Hex(8091A4) contains.

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Color

Hex(8091A4)

Conversions

Conversions Part 1

Format	Color
Hex	8091A4
RGB	128, 145, 164
RGB Percent	50%, 57%, 64%
CMY	0.4980, 0.4314, 0.3569
CMYK	0.22, 0.12, 0.00, 0.36
HSL	212°, 17%, 57%
HSV	212°, 22%, 64%
XYZ	25.7283, 27.5203, 39.0779
YIQ	142.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

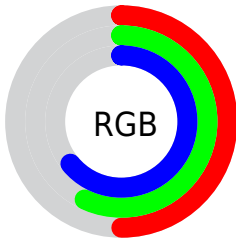
Format	Color
RYB	128, 140, 164
Decimal	8425892
CIELab	59.45, -1.79, -12.04
CIElCh	59, 12.171, 261.555
Yxy	27.5203, 0.2787, 0.2981
Android (android.graphics.Color)	4286615972 (0xFF8091A4)
YUV	142.0830, 10.8051, -12.3508
Hunter-Lab	52.4598, -4.2614, -7.4439

Details

The Hex color **8091A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49380**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B5C7DB**, and **4E5F70** is the 20% darker color. If you saturate the color by 10%, you get **7088A4**, and if you desaturate by 10%, it is **909AA4**.

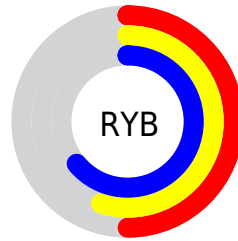
Distribution



Red (50%)

Green (57%)

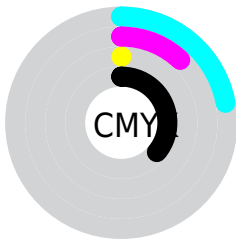
Blue (64%)



Red (50%)

Yellow (55%)

Blue (64%)

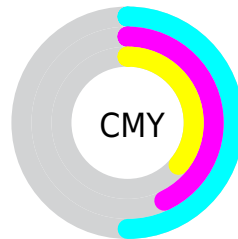


Cyan (22%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8091A4 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 8091A4 by changing the saturation by 10% instead.

■ 8091A4

■ 8091A4

FFFFFF

■ 67778A

■ B5C7DB

■ 4E5F70

■ D1E3F7

■ 374758

■ EDFFFF

■ 203140

■ 091C2A

■ 000116

■ 000000

■ 8091A4

■ 8091A4

■ 7088A4

■ 909AA4

■ 5F80A4

■ A1A2A4

■ 4F77A4

■ B1ABA4

■ 3E6EA4

■ C2B4A4

■ 2E66A4

■ D2BCA4

■ 1E5DA4

■ E2C5A4

■ 0D54A4

■ F3CEA4

■ 004DA4

■ FFD6A4

■ FFDF A4

Harmonies

Analogous

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



76949F



8091A4



8D8DA3

Triad

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



8091A4



A68888



839482

Complementary

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



8091A4



A49380

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.



8F917B



8091A4



A38A7F

Square

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



8091A4



A38893



9B8D7A



79958C

Rectangle

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



8091A4



968B9F



9B8D7A



87937F

Sweetspot

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



8091A4



C7CED6



80A493



63676B



EBEBEB



6B6B6B

Same Dimension

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



8091A4



9FB9D6



8180A4



494D52



004591



000812

Inverse Universe

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



A48091



D69FB9



A3A480



52494D



910045



120008

Previews

White Background



This preview shows how the Hex color 8091A4 looks on a white background.

Color Contrast Check

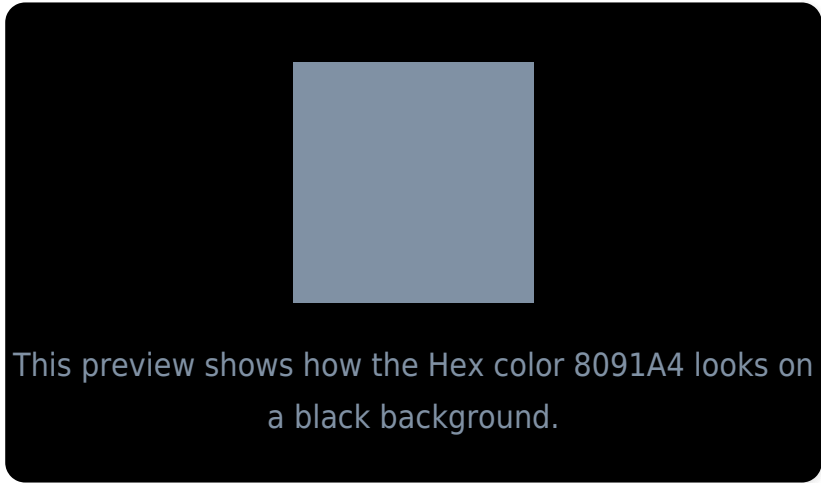
Large Text (above 18pt) WCAG AA ✓ Pass

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

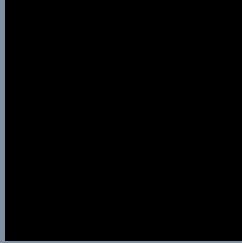
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

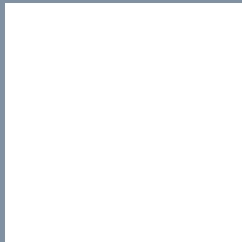
Any Text WCAG AAA × Fail

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

Hex 8091A4 Background



This preview shows how black text looks on a background with the Hex color 8091A4.



This preview shows how white text looks on a background with the Hex color 8091A4.

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
8091A4

Protanopia
8C8EA2

Deuteranopia
928BA5



Tritanopia
7F929E

Trichromacy



Original Color
8091A4

Protanomaly
888FA3

Deuteranomaly
8B8DA5

Tritanomaly
7F92A0

Monochromacy



Original Color
8091A4

Achromatopsia
8E8E8E

Achromatomaly
898F96

CSS Examples

Text

The CSS property to change the color of the text to Hex 8091A4 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 #8091A4 looks like.

```
.text, #text, p{  
    color:#8091A4  
}
```

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 #8091A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8091A4
}
```

Border

The CSS property to change the border of an element to Hex 8091A4 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
#8091A4 }
```

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

```
.border{ border-color:#8091A4 }
```

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

Here you see how a box with a 4 pixel #8091A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8091A4; -webkit-box-shadow:4px 4px  
4px 4px #8091A4; box-shadow:4px 4px 4px  
4px #8091A4 }
```

Background

The CSS property to change the background color of an element to Hex 8091A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8091A4 }
```

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

```
.background{ background-color:#8091A4 }
```

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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