

Converting Colors

Hex(9093AC)

Have a look what the booklet for
Hex(9093AC) contains.

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Color

Hex(9093AC)

Conversions

Conversions Part 1

Format	Color
Hex	9093AC
RGB	144, 147, 172
RGB Percent	56%, 58%, 67%
CMY	0.4353, 0.4235, 0.3255
CMYK	0.16, 0.15, 0.00, 0.33
HSL	234°, 14%, 62%
HSV	234°, 16%, 67%
XYZ	29.3817, 29.7753, 43.2283
YIQ	148.9530, -9.8130, 7.1390

Conversions

Conversions Part 2

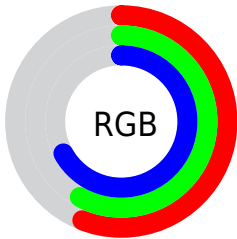
Format	Color
RYB	144, 147, 172
Decimal	9474988
CIELab	61.46, 4.20, -13.44
CIELCh	61, 14.083, 287.346
Yxy	29.7753, 0.2870, 0.2908
Android (android.graphics.Color)	4287665068 (0xFF9093AC)
YUV	148.9530, 11.3622, -4.3438
Hunter-Lab	54.5667, 0.6224, -8.7735

Details

The Hex color **9093AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA990**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C6C9E3**, and **5D6178** is the 20% darker color. If you saturate the color by 10%, you get **7F84AC**, and if you desaturate by 10%, it is **A1A2AC**.

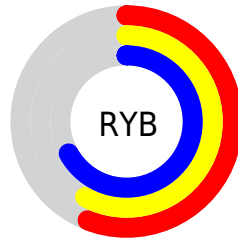
Distribution



Red (56%)

Green (58%)

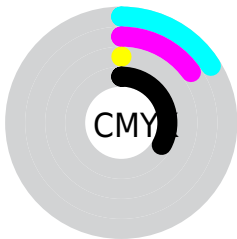
Blue (67%)



Red (56%)

Yellow (58%)

Blue (67%)

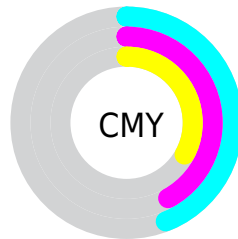


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (42%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9093AC 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 9093AC by changing the saturation by 10% instead.

■ 9093AC

■ 9093AC

FFFFFF

■ 767991

■ C6C9E3

■ 5D6178

■ E2E5FF

■ 45495F

■ 2F3247

■ 191D31

■ 01031C

■ 000000

■ 9093AC

■ 9093AC

■ 7F84AC

■ A1A2AC

6E74AC

B2B2AC

5C65AC

C4C1AC

4B56AC

D5D0AC

3A46AC

E6E0AC

2937AC

F7EFAC

1827AC

FFFFAC

0618AC

0012AC

Harmonies

Analogous

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



8097AC



9093AC



9F8FA5

Triad

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



9093AC



AC8E83



7C9B8F

Complementary

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



9093AC



ACA990

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.



889983



9093AC



A3927C

Square

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



9093AC



AF8C8D



97967D



749C9B

Rectangle

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



9093AC



A78D9E



97967D



7F9B8A

Sweetspot

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



9093AC



D5D6E0



90ACA9



696A70



F0F0F0



707070

Same Dimension

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



9093AC



B4B8E0



9B90AC



4E4F57



001096



000217

Inverse Universe

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



AC9093



E0B4B8



A1AC90



574E4F



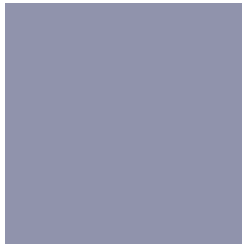
960010



170002

Previews

White Background



This preview shows how the Hex color 9093AC looks on a white background.

Color Contrast Check

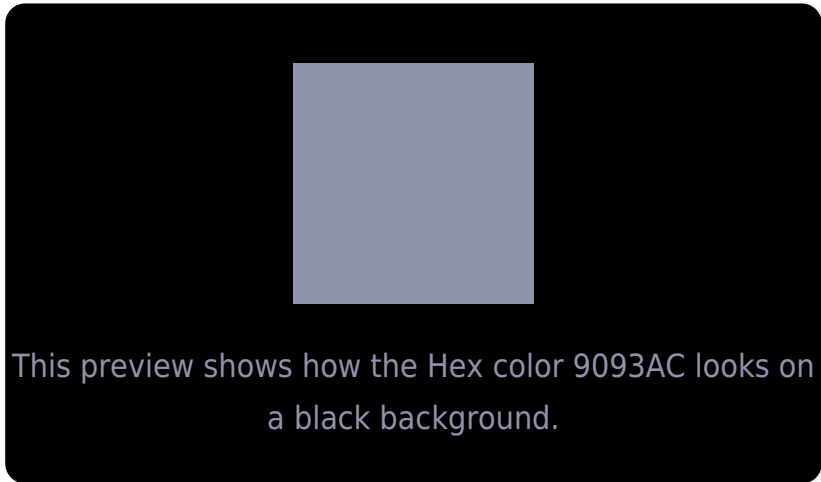
Large Text (above 18pt) WCAG AA ✓ Pass

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

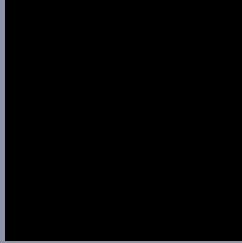
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

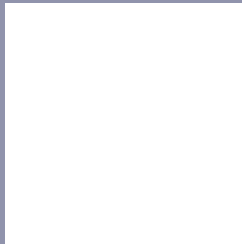
Any Text WCAG AAA × Fail

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

Hex 9093AC Background



This preview shows how black text looks on a background with the Hex color 9093AC.



This preview shows how white text looks on a background with the Hex color 9093AC.

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
9093AC

Protanopia
9093AC

Deuteranopia
9791AC



Tritanopia
8E95A1

Trichromacy



Original Color
9093AC

Protanomaly
9093AC

Deuteranomaly
9492AC

Tritanomaly
8F94A5

Monochromacy



Original Color
9093AC

Achromatopsia
959595

Achromatomaly
93949D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9093AC 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 #9093AC looks like.

```
.text, #text, p{  
    color:#9093AC  
}
```

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 #9093AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9093AC
}
```

Border

The CSS property to change the border of an element to Hex 9093AC 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
#9093AC }
```

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

```
.border{ border-color:#9093AC }
```

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

Here you see how a box with a 4 pixel #9093AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9093AC; -webkit-box-shadow:4px 4px  
4px 4px #9093AC; box-shadow:4px 4px 4px  
4px #9093AC }
```

Background

The CSS property to change the background color of an element to Hex 9093AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9093AC }
```

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

```
.background{ background-color:#9093AC }
```

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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