

Converting Colors

Hex(9384A4)

Have a look what the booklet for
Hex(9384A4) contains.

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Color

Hex(9384A4)

Conversions

Conversions Part 1

Format	Color
Hex	9384A4
RGB	147, 132, 164
RGB Percent	58%, 52%, 64%
CMY	0.4235, 0.4824, 0.3569
CMYK	0.10, 0.20, 0.00, 0.36
HSL	268°, 15%, 58%
HSV	268°, 20%, 64%
XYZ	26.9847, 25.3859, 38.5997
YIQ	140.1330, -1.3320, 13.1320

Conversions

Conversions Part 2

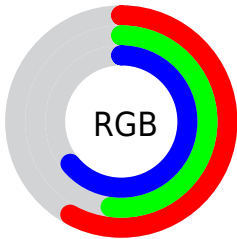
Format	Color
RYB	147, 132, 164
Decimal	9667748
CIELab	57.45, 12.03, -14.91
CIELCh	57, 19.158, 308.894
Yxy	25.3859, 0.2966, 0.2791
Android (android.graphics.Color)	4287857828 (0xFF9384A4)
YUV	140.1330, 11.7664, 6.0224
Hunter-Lab	50.3844, 7.4277, -10.1532

Details

The Hex color **9384A4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **95A484**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C9B9DB**, and **605370** is the 20% darker color. If you saturate the color by 10%, you get **8A74A4**, and if you desaturate by 10%, it is **9C94A4**.

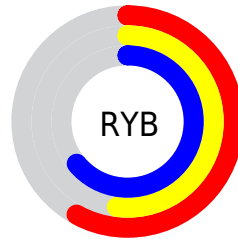
Distribution



Red (58%)

Green (52%)

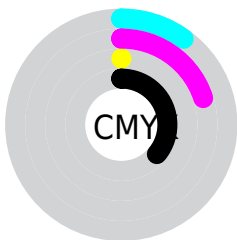
Blue (64%)



Red (58%)

Yellow (52%)

Blue (64%)

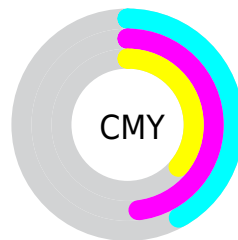


Cyan (10%)

Magenta (20%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9384A4 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 9384A4 by changing the saturation by 10% instead.



9384A4



9384A4

FFFFFF



796B8A



C9B9DB



605370



E5D5F8



483B58



FFF1FF



312640



1C112A



000016



000000



9384A4



9384A4



8A74A4



9C94A4

8263A4

A4A5A4

7953A4

ADB5A4

7042A4

B6C6A4

6732A4

BFD6A4

5F22A4

C7E6A4

5611A4

D0F7A4

4D01A4

D9FFA4

4D00A4

E1FFA4

Harmonies

Analogous

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



7D8AAB



9384A4



A47F96

Triad

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



9384A4



A1856B



5E948E

Complementary

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



9384A4



95A484

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.



6C927D



9384A4



918A69

Square

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



9384A4



AB8076



7F8F70



5B929E

Rectangle

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



9384A4



AA7E8B



7F8F70



629389

Sweetspot

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



9384A4



CFC9D6



8495A4



67646B



EBEBEB



6B6B6B

Same Dimension

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



9384A4



BCA5D6



A384A4



4D4952



440091



080012

Inverse Universe

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



A48495



D6A5BF



85A484



52494E



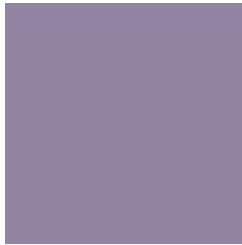
91004D



120009

Previews

White Background



This preview shows how the Hex color 9384A4 looks on a white background.

Color Contrast Check

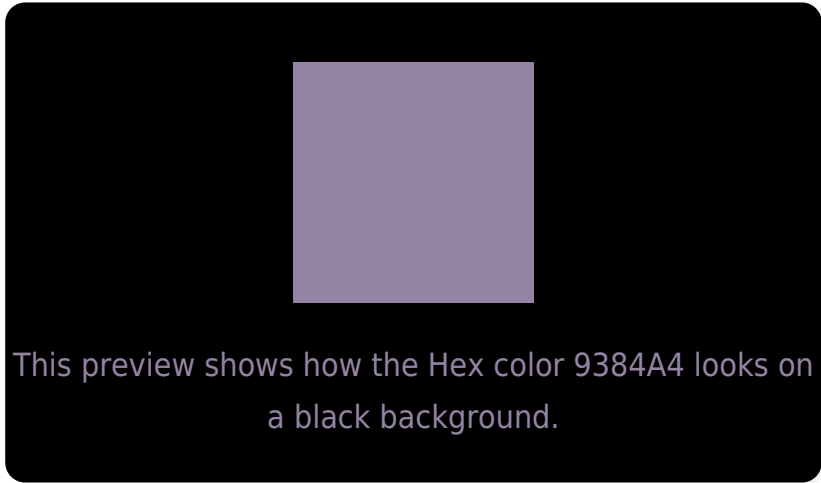
Large Text (above 18pt) WCAG AA ✓ Pass

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

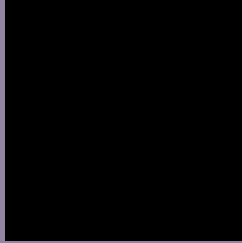
Any Text WCAG AA ✓ Pass

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 9384A4 Background



This preview shows how black text looks on a background with the Hex color 9384A4.



This preview shows how white text looks on a background with the Hex color 9384A4.

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





Tritanopia
908792

Trichromacy



Original Color
9384A4

Protanomaly
8987A6

Deuteranomaly
8E86A3

Tritanomaly
918699

Monochromacy



Original Color
9384A4

Achromatopsia
8C8C8C

Achromatomaly
8F8995

CSS Examples

Text

The CSS property to change the color of the text to Hex 9384A4 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 #9384A4 looks like.

```
.text, #text, p{  
    color:#9384A4  
}
```

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 #9384A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9384A4
}
```

Border

The CSS property to change the border of an element to Hex 9384A4 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
#9384A4 }
```

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

```
.border{ border-color:#9384A4 }
```

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

Here you see how a box with a 4 pixel #9384A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9384A4; -webkit-box-shadow:4px 4px  
4px 4px #9384A4; box-shadow:4px 4px 4px  
4px #9384A4 }
```

Background

The CSS property to change the background color of an element to Hex 9384A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9384A4 }
```

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

```
.background{ background-color:#9384A4 }
```

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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