

Converting Colors

Hex(9095A5)

Have a look what the booklet for
Hex(9095A5) contains.

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Color

Hex(9095A5)

Conversions

Conversions Part 1

Format	Color
Hex	9095A5
RGB	144, 149, 165
RGB Percent	56%, 58%, 65%
CMY	0.4353, 0.4157, 0.3529
CMYK	0.13, 0.10, 0.00, 0.35
HSL	226°, 10%, 61%
HSV	226°, 13%, 65%
XYZ	29.0406, 30.1408, 39.8845
YIQ	149.3290, -8.1160, 3.9160

Conversions

Conversions Part 2

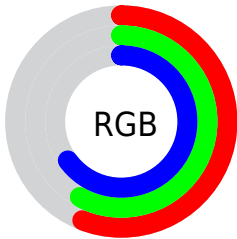
Format	Color
RYB	144, 148, 165
Decimal	9475493
CIELab	61.78, 1.52, -9.01
CIELCh	62, 9.134, 279.609
Yxy	30.1408, 0.2931, 0.3043
Android (android.graphics.Color)	4287665573 (0xFF9095A5)
YUV	149.3290, 7.7258, -4.6735
Hunter-Lab	54.9006, -1.6557, -4.6428

Details

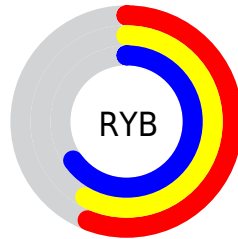
The Hex color **9095A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A090**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C6CBDC**, and **5E6271** is the 20% darker color. If you saturate the color by 10%, you get **7F88A5**, and if you desaturate by 10%, it is **A0A2A5**.

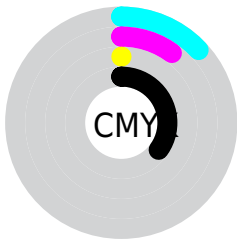
Distribution



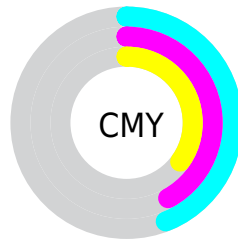
- Red (56%)
- Green (58%)
- Blue (65%)



- Red (56%)
- Yellow (58%)
- Blue (65%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9095A5 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 9095A5 by changing the saturation by 10% instead.

■ 9095A5

■ 9095A5

FFFFFF

■ 767B8B

■ C6CBDC

■ 5E6271

■ E2E7F9

■ 464B59

■ 2F3441

■ 1A1F2B

■ 000617

■ 000000

■ 9095A5

■ 9095A5

■ 7F88A5

■ A0A2A5

6F7CA5

B1AEA5

5E6FA5

C1BBA5

4E63A5

D2C7A5

3D56A5

E2D4A5

2D4AA5

F3E0A5

1C3DA5

FFEDA5

0C30A5

FFFAA5

0027A5

FFFFA5

Harmonies

Analogous

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



8798A4



9095A5



9A92A2

Triad

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



9095A5



A6918B



879A8F

Complementary

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



9095A5



A5A090

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.



909889



9095A5



A19386

Square

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



9095A5



A69093



999585



829A98

Rectangle

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



9095A5



A0919E



999585



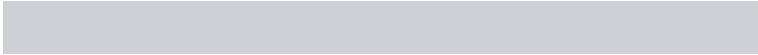
8A998D

Sweetspot

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



9095A5



CED0D6



90A5A0



66676B



EBEBEB



6B6B6B

Same Dimension

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



9095A5



B6BED6



9590A5



494B52



002391



000412

Inverse Universe

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



A59095



D6B6BE



A0A590



52494B



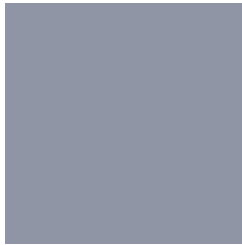
910023



120004

Previews

White Background



This preview shows how the Hex color 9095A5 looks on a white background.

Color Contrast Check

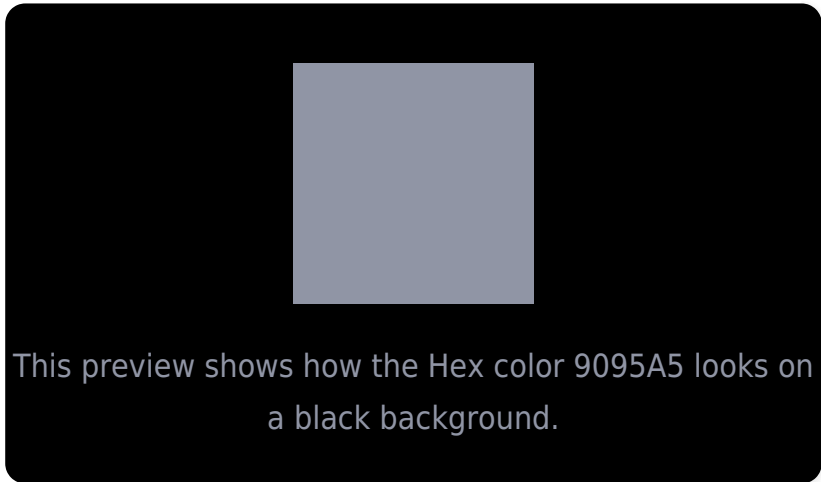
Large Text (above 18pt) WCAG AA × Fail

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

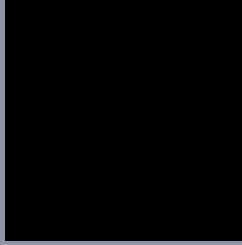
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

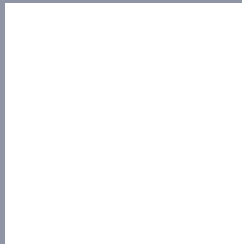
Any Text WCAG AAA ✓ Pass

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

Hex 9095A5 Background



This preview shows how black text looks on a background with the Hex color 9095A5.



This preview shows how white text looks on a background with the Hex color 9095A5.

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](#).

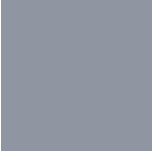
Dichromacy



Original Color
9095A5

Protanopia
9394A4

Deuteranopia
9C91A6



Tritanopia
8F96A1

Trichromacy



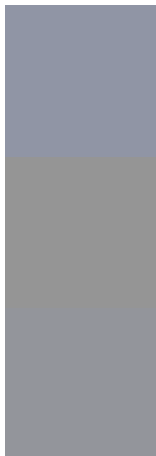
Original Color
9095A5

Protanomaly
9294A4

Deuteranomaly
9892A6

Tritanomaly
8F96A2

Monochromacy



Original Color
9095A5

Achromatopsia
959595

Achromatomaly
93959B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9095A5 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 #9095A5 looks like.

```
.text, #text, p{  
    color:#9095A5  
}
```

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 #9095A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9095A5  
}
```

Border

The CSS property to change the border of an element to Hex 9095A5 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  
#9095A5 }
```

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

```
.border{ border-color:#9095A5 }
```

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

Here you see how a box with a 4 pixel #9095A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9095A5; -webkit-box-shadow:4px 4px  
4px 4px #9095A5; box-shadow:4px 4px 4px  
4px #9095A5 }
```

Background

The CSS property to change the background color of an element to Hex 9095A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9095A5 }
```

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

```
.background{ background-color:#9095A5 }
```

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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