

Converting Colors

Hex(929DA5)

Have a look what the booklet for
Hex(929DA5) contains.

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Color

Hex(929DA5)

Conversions

Conversions Part 1

Format	Color
Hex	929DA5
RGB	146, 157, 165
RGB Percent	57%, 62%, 65%
CMY	0.4275, 0.3843, 0.3529
CMYK	0.12, 0.05, 0.00, 0.35
HSL	205°, 10%, 61%
HSV	205°, 12%, 65%
XYZ	30.7026, 32.9415, 40.3375
YIQ	154.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

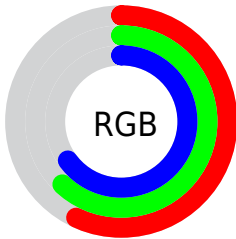
Format	Color
R_{YB}	146, 153, 165
Decimal	9608613
CIE Lab	64.11, -2.25, -5.51
CIE LCh	64, 5.955, 247.826
Yxy	32.9415, 0.2953, 0.3168
Android (android.graphics.Color)	4287798693 (0xFF929DA5)
YUV	154.6230, 5.1159, -7.5624
Hunter-Lab	57.3947, -4.9545, -1.4932

Details

The Hex color **929DA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59A92**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8D4DC**, and **5F6A71** is the 20% darker color. If you saturate the color by 10%, you get **8196A5**, and if you desaturate by 10%, it is **A2A4A5**.

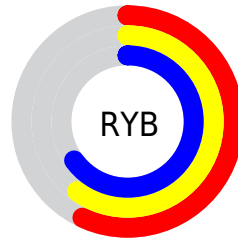
Distribution



Red (57%)

Green (62%)

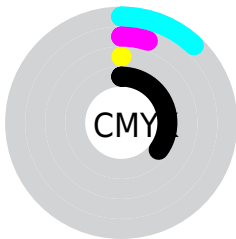
Blue (65%)



Red (57%)

Yellow (60%)

Blue (65%)

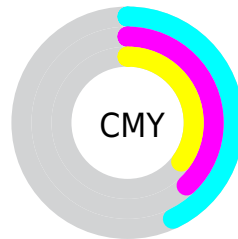


Cyan (12%)

Magenta (5%)

Yellow (0%)

Black (35%)



Cyan (43%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929DA5 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 929DA5 by changing the saturation by 10% instead.



929DA5



929DA5

FFFFFF



78838B



C8D4DC



5F6A71



E4F0F8



485259



313B41



1C252B



031017



000000



929DA5



929DA5



8196A5



A2A4A5

718FA5

B3ABA5

6088A5

C3B2A5

5081A5

D4B9A5

3F7AA5

E4C0A5

2F73A5

F5C7A5

1E6CA5

FFCEA5

0E65A5

FFD5A5

0060A5

FFDCA5

Harmonies

Analogous

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



8F9EA2



929DA5



989BA6

Triad

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



929DA5



A7989A



989D93

Complementary

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



929DA5



A59A92

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.



9E9B91



929DA5



A79895

Square

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



929DA5



A4989F



A49A92



939E97

Rectangle

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



929DA5



9C9AA5



A49A92



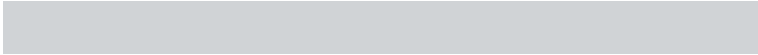
9A9D92

Sweetspot

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



929DA5



D0D3D6



92A59A



67696B



EBEBEB



6B6B6B

Same Dimension

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



929DA5



B8CAD6



9294A5



494E52



005491



000A12

Inverse Universe

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



A5929D



D6B8CA



A5A392



52494E



910054



12000A

Previews

White Background



This preview shows how the Hex color 929DA5 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

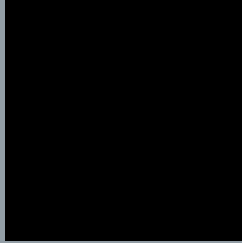
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

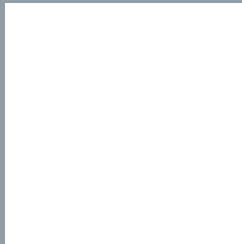
Any Text WCAG AAA ✓ Pass

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

Hex 929DA5 Background



This preview shows how black text looks on a background with the Hex color 929DA5.



This preview shows how white text looks on a background with the Hex color 929DA5.

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
929DA5

Protanopia
9C9AA3

Deuteranopia
A597A6



Tritanopia
939CA9

Trichromacy



Original Color
929DA5

Protanomaly
989BA4

Deuteranomaly
9E9A6

Tritanomaly
939CA8

Monochromacy



Original Color
929DA5

Achromatopsia
9B9B9B

Achromatomaly
989C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 929DA5 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 #929DA5 looks like.

```
.text, #text, p{  
    color:#929DA5  
}
```

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 #929DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929DA5
}
```

Border

The CSS property to change the border of an element to Hex 929DA5 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
#929DA5 }
```

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

```
.border{ border-color:#929DA5 }
```

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

Here you see how a box with a 4 pixel #929DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929DA5; -webkit-box-shadow:4px 4px  
4px 4px #929DA5; box-shadow:4px 4px 4px  
4px #929DA5 }
```

Background

The CSS property to change the background color of an element to Hex 929DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929DA5 }
```

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

```
.background{ background-color:#929DA5 }
```

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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