

Converting Colors

Hex(6A9BA5)

Have a look what the booklet for
Hex(6A9BA5) contains.

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Color

Hex(6A9BA5)

Conversions

Conversions Part 1

Format	Color
Hex	6A9BA5
RGB	106, 155, 165
RGB Percent	42%, 61%, 65%
CMY	0.5843, 0.3922, 0.3529
CMYK	0.36, 0.06, 0.00, 0.35
HSL	190°, 25%, 53%
HSV	190°, 36%, 65%
XYZ	24.4567, 29.2235, 39.9490
YIQ	141.4890, -32.4140, -7.2780

Conversions

Conversions Part 2

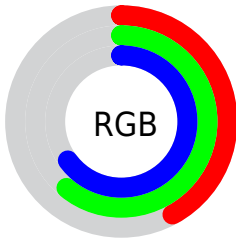
Format	Color
RYB	106, 133, 165
Decimal	6986661
CIELab	60.98, -13.78, -10.46
CIElCh	61, 17.300, 217.191
Yxy	29.2235, 0.2612, 0.3121
Android (android.graphics.Color)	4285176741 (0xFF6A9BA5)
YUV	141.4890, 11.5909, -31.1239
Hunter-Lab	54.0587, -13.8475, -5.9737

Details

The Hex color **6A9BA5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A5746A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9FD2DC**, and **376871** is the 20% darker color. If you saturate the color by 10%, you get **5A98A5**, and if you desaturate by 10%, it is **7A9EA5**.

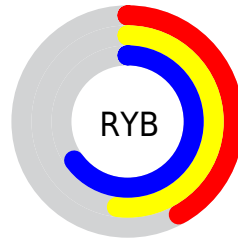
Distribution



Red (42%)

Green (61%)

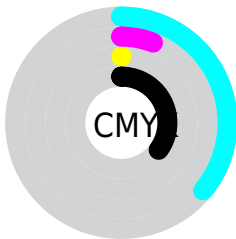
Blue (65%)



Red (42%)

Yellow (52%)

Blue (65%)

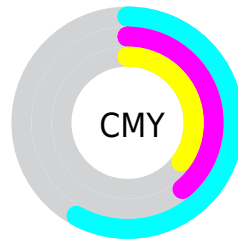


Cyan (36%)

Magenta (6%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A9BA5 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 6A9BA5 by changing the saturation by 10% instead.



6A9BA5



6A9BA5

FFFFFF



50818B



9FD2DC



376871



BBEEF9



1C5059



D7FFFF



003941



F4FFFF



00232B



000817



000000



6A9BA5



6A9BA5



5A98A5



7A9EA5

4995A5

8BA1A5

3993A5

9BA3A5

2890A5

ACA6A5

188DA5

BCA9A5

078AA5

CDACA5

0089A5

DDAFA5

EEB1A5

FEB4A5

Harmonies

Analogous

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



6D9C96



6A9BA5



7498AF

Triad

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



6A9BA5



AA8A9F



9B9375

Complementary

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



6A9BA5



A5746A

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.



A98E77



6A9BA5



B28890

Square

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



6A9BA5



9A8EAB



B28A81



8A987B

Rectangle

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



6A9BA5



8095B1



B28A81



A09275

Sweetspot

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



6A9BA5



BFD2D6



6AA574



5D696B



EBEBEB



6B6B6B

Same Dimension

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



6A9BA5



7AC7D6



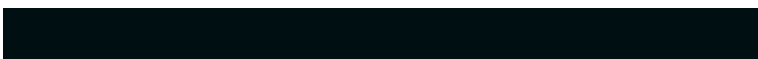
6A7EA5



495052



007991



000F12

Inverse Universe

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



A56A9B



D67AC7



A5916A



524950



910079



12000F

Previews

White Background



This preview shows how the Hex color 6A9BA5 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



This preview shows how the Hex color 6A9BA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

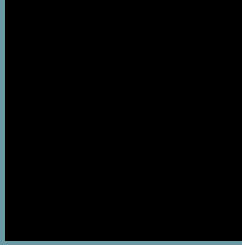
Any Text WCAG AA ✓ Pass

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 6A9BA5 Background



This preview shows how black text looks on a background with the Hex color 6A9BA5.



This preview shows how white text looks on a background with the Hex color 6A9BA5.

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](#).

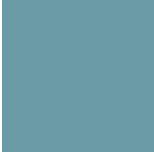
Dichromacy



Original Color
6A9BA5

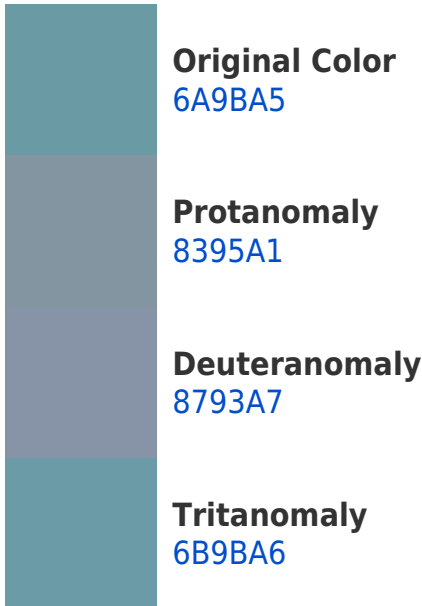
Protanopia
92929F

Deuteranopia
978FA8

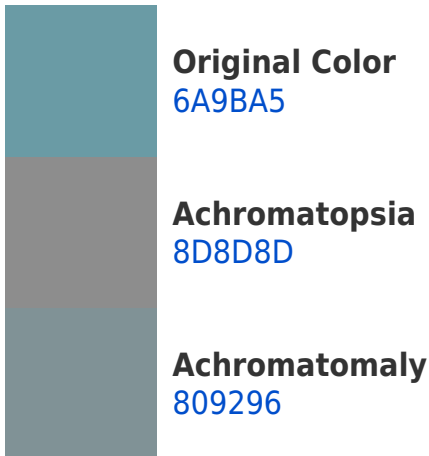


Tritanopia
6B9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A9BA5 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 #6A9BA5 looks like.

```
.text, #text, p{  
    color:#6A9BA5  
}
```

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 #6A9BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9BA5
}
```

Border

The CSS property to change the border of an element to Hex 6A9BA5 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
#6A9BA5 }
```

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

```
.border{ border-color:#6A9BA5 }
```

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

Here you see how a box with a 4 pixel #6A9BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9BA5; -webkit-box-shadow:4px 4px  
4px 4px #6A9BA5; box-shadow:4px 4px 4px  
4px #6A9BA5 }
```

Background

The CSS property to change the background color of an element to Hex 6A9BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9BA5 }
```

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

```
.background{ background-color:#6A9BA5 }
```

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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