

Converting Colors

Hex(6C69A5)

Have a look what the booklet for
Hex(6C69A5) contains.

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Color

Hex(6C69A5)

Conversions

Conversions Part 1

Format	Color
Hex	6C69A5
RGB	108, 105, 165
RGB Percent	42%, 41%, 65%
CMY	0.5765, 0.5882, 0.3529
CMYK	0.35, 0.36, 0.00, 0.35
HSL	243°, 25%, 53%
HSV	243°, 36%, 65%
XYZ	18.0274, 16.0079, 37.7370
YIQ	112.7370, -17.4720, 19.2960

Conversions

Conversions Part 2

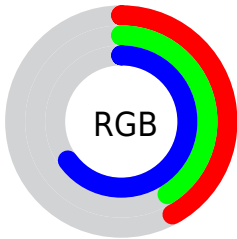
Format	Color
R_{YB}	108, 105, 165
Decimal	7104933
CIE _{Lab}	46.98, 15.79, -31.89
CIE _{LCh}	47, 35.587, 296.343
Yxy	16.0079, 0.2512, 0.2230
Android (android.graphics.Color)	4285295013 (0xFF6C69A5)
YUV	112.7370, 25.7657, -4.1543
Hunter-Lab	40.0099, 10.4103, -27.9149

Details

The Hex color **6C69A5** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A2A569**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A19CDC**, and **393A71** is the 20% darker color. If you saturate the color by 10%, you get **5C59A5**, and if you desaturate by 10%, it is **7C79A5**.

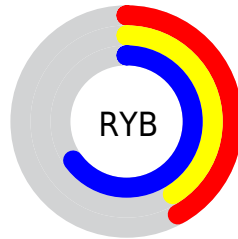
Distribution



Red (42%)

Green (41%)

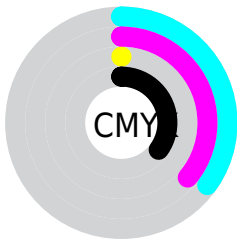
Blue (65%)



Red (42%)

Yellow (41%)

Blue (65%)

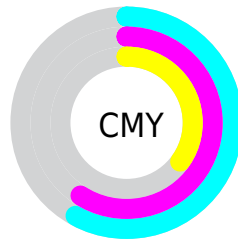


Cyan (35%)

Magenta (36%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C69A5 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 6C69A5 by changing the saturation by 10% instead.



6C69A5



6C69A5

FFFFFF



52518A



A19CDC



393A71



BDB7F9



202458



D9D3FF



021140



F6EFFF



00012A



000114



000000



6C69A5



6C69A5



5C59A5



7C79A5

■ 4D48A5

■ 8B8AA5

■ 3D37A5

■ 9B9AA5

■ 2D27A5

■ ABABA5

■ 1E16A5

■ BABBA5

■ 0E06A5

■ CACCA5

■ 0800A5

■ DADCA5

■ E9EDA5

■ F9FDA5

Harmonies

Analogous

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



3274AB



6C69A5



915E91

Triad

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



6C69A5



9B623E



007E6B

Complementary

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



6C69A5



A2A569

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.



427C4D



6C69A5



856C32

Square

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



6C69A5



A75956



677638



007E89

Rectangle

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



6C69A5



A0587E



677638



1E7E60

Sweetspot

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



6C69A5



C0BFD6



69A2A5



5E5D6B



EBEBEB



6B6B6B

Same Dimension

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



6C69A5



7D78D6



8A69A5



4A4952



070091



010012

Inverse Universe

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



A569A2



D678D1



84A569



524951



91008A



120011

Previews

White Background



This preview shows how the Hex color 6C69A5 looks on a white background.

Color Contrast Check

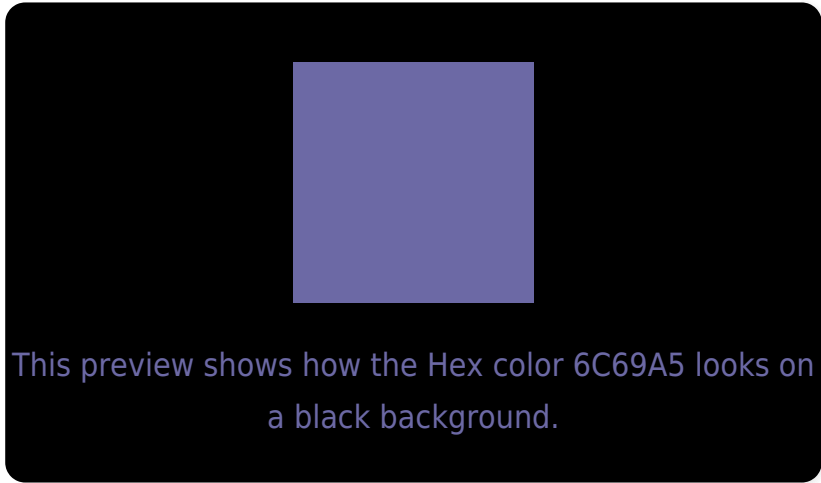
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

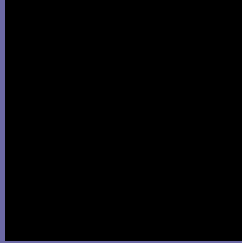
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C69A5 Background



This preview shows how black text looks on a background with the Hex color 6C69A5.

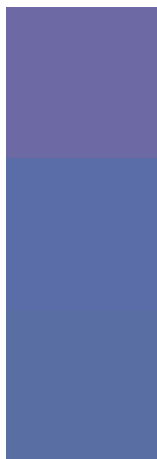


This preview shows how white text looks on a background with the Hex color 6C69A5.

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
6C69A5

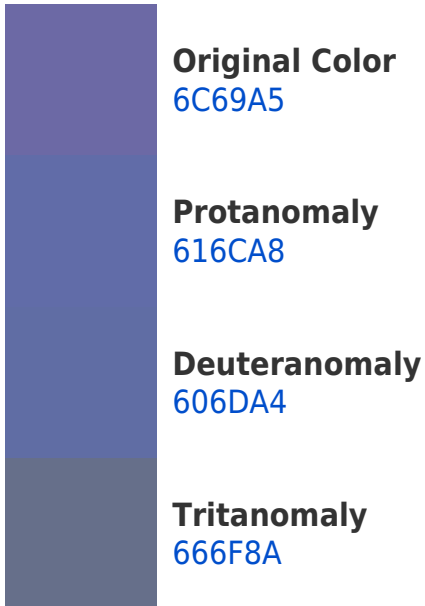
Protanopia
5B6DA9

Deuteranopia
596FA4

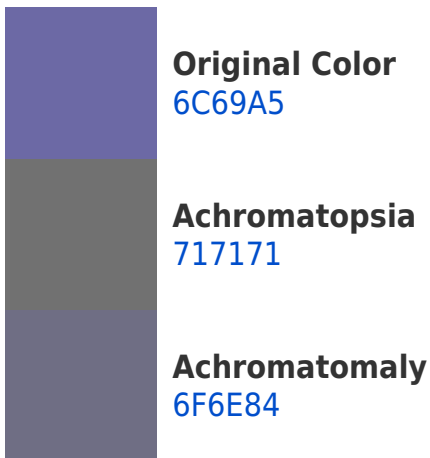


Tritanopia
63727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C69A5 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 #6C69A5 looks like.

```
.text, #text, p{  
    color:#6C69A5  
}
```

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 #6C69A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C69A5
}
```

Border

The CSS property to change the border of an element to Hex 6C69A5 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
#6C69A5 }
```

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

```
.border{ border-color:#6C69A5 }
```

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

Here you see how a box with a 4 pixel #6C69A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C69A5; -webkit-box-shadow:4px 4px  
4px 4px #6C69A5; box-shadow:4px 4px 4px  
4px #6C69A5 }
```

Background

The CSS property to change the background color of an element to Hex 6C69A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C69A5 }
```

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

```
.background{ background-color:#6C69A5 }
```

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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