

Converting Colors

Hex(6A69AB)

Have a look what the booklet for
Hex(6A69AB) contains.

Hex(6A69AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A69AB)

Conversions

Conversions Part 1

Format	Color
Hex	6A69AB
RGB	106, 105, 171
RGB Percent	42%, 41%, 67%
CMY	0.5843, 0.5882, 0.3294
CMYK	0.38, 0.39, 0.00, 0.33
HSL	241°, 28%, 54%
HSV	241°, 39%, 67%
XYZ	18.3461, 16.1076, 40.6702
YIQ	112.8230, -20.5900, 20.7380

Conversions

Conversions Part 2

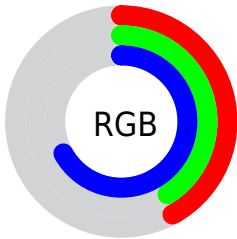
Format	Color
R_{YB}	106, 105, 171
Decimal	6973867
CIE _{Lab}	47.12, 16.91, -35.22
CIE _{LCh}	47, 39.066, 295.652
Yxy	16.1076, 0.2442, 0.2144
Android (android.graphics.Color)	4285163947 (0xFF6A69AB)
YUV	112.8230, 28.6813, -5.9838
Hunter-Lab	40.1343, 11.3607, -31.9877

Details

The Hex color **6A69AB** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **AAAB69**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A09CE3**, and **363A76** is the 20% darker color. If you saturate the color by 10%, you get **5958AB**, and if you desaturate by 10%, it is **7B7AAB**.

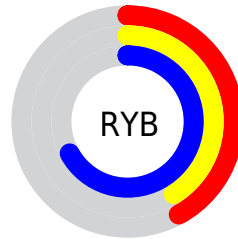
Distribution



Red (42%)

Green (41%)

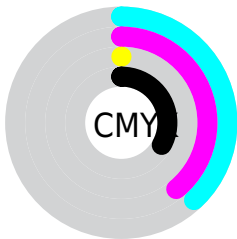
Blue (67%)



Red (42%)

Yellow (41%)

Blue (67%)

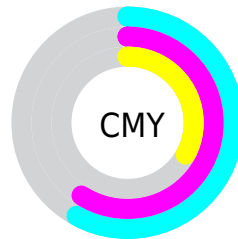


Cyan (38%)

Magenta (39%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (59%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A69AB 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 6A69AB by changing the saturation by 10% instead.

■ 6A69AB

■ 6A69AB

FFFFFF

■ 505190

■ A09CE3

■ 363A76

■ BBB7FF

■ 1B255D

■ D8D3FF

■ 001145

■ F5EFFF

■ 00002F

■ 000119

■ 000000

■ 6A69AB

■ 6A69AB

■ 5958AB

■ 7B7AAB

4847AB

8C8BAB

3736AB

9D9CAB

2725AB

ADADAB

1614AB

BEBEAB

0502AB

CFD0AB

0300AB

E0E1AB

F1F2AB

FFFFAB

Harmonies

Analogous

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



1F75B1



6A69AB



945C95

Triad

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



6A69AB



9F603A



00806A

Complementary

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



6A69AB



AAAB69

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.



3E7D49



6A69AB



876C2C

Square

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



6A69AB



AC5655



677632



00808B

Rectangle

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



6A69AB



A45681



677632



097F5E

Sweetspot

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



6A69AB



C4C3DE



69ABAB



616070



F0F0F0



707070

Same Dimension

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



6A69AB



7978DE



8A69AB



4E4E57



020096



000017

Inverse Universe

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



AB69AA



DE78DC



8AAB69



574E57



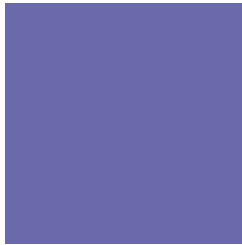
960094



170017

Previews

White Background



This preview shows how the Hex color 6A69AB looks on a white background.

Color Contrast Check

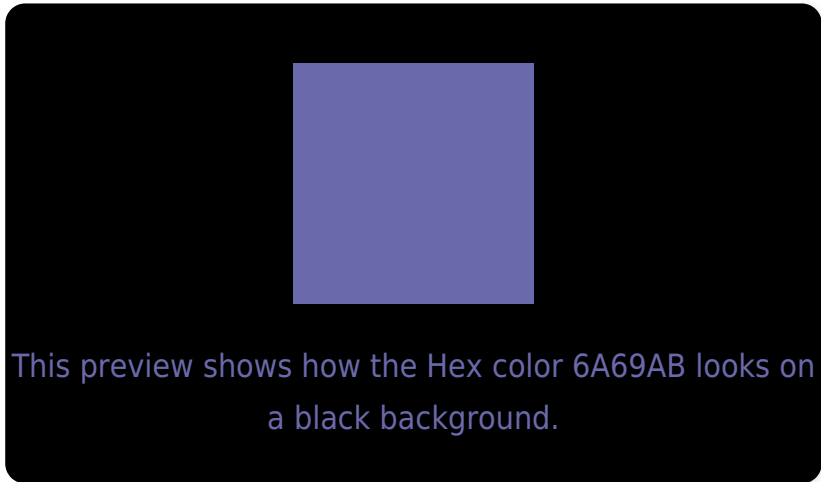
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A69AB Background



This preview shows how black text looks on a background with the Hex color 6A69AB.

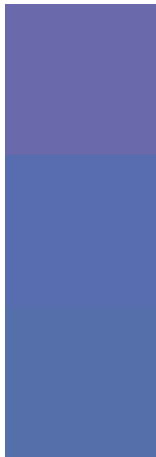


This preview shows how white text looks on a background with the Hex color 6A69AB.

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
6A69AB

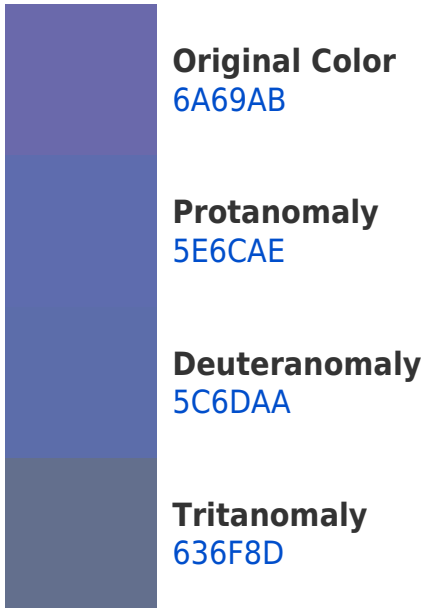
Protanopia
576DAF

Deuteranopia
546FAA

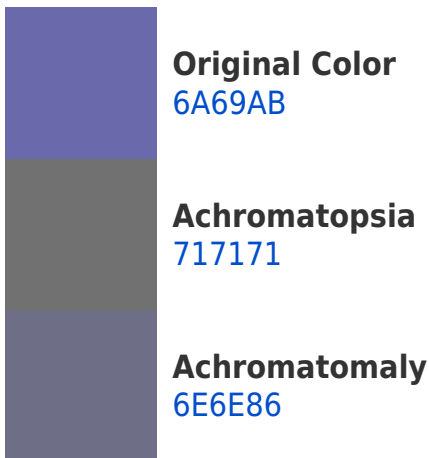


Tritanopia
5F737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A69AB 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 #6A69AB looks like.

```
.text, #text, p{  
    color:#6A69AB  
}
```

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 #6A69AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A69AB
}
```

Border

The CSS property to change the border of an element to Hex 6A69AB 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
#6A69AB }
```

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

```
.border{ border-color:#6A69AB }
```

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

Here you see how a box with a 4 pixel #6A69AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A69AB; -webkit-box-shadow:4px 4px  
4px 4px #6A69AB; box-shadow:4px 4px 4px  
4px #6A69AB }
```

Background

The CSS property to change the background color of an element to Hex 6A69AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A69AB }
```

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

```
.background{ background-color:#6A69AB }
```

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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