

Converting Colors

Hex(618ACB)

Have a look what the booklet for
Hex(618ACB) contains.

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Color

Hex(618ACB)

Conversions

Conversions Part 1

Format	Color
Hex	618ACB
RGB	97, 138, 203
RGB Percent	38%, 54%, 80%
CMY	0.6196, 0.4588, 0.2039
CMYK	0.52, 0.32, 0.00, 0.20
HSL	217°, 50%, 59%
HSV	217°, 52%, 80%
XYZ	24.7977, 25.0301, 60.0242
YIQ	133.1510, -45.3010, 11.5230

Conversions

Conversions Part 2

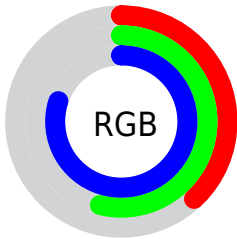
Format	Color
R _Y B	97, 127, 203
Decimal	6392523
CIE Lab	57.10, 4.39, -37.95
CIE LCh	57, 38.200, 276.593
Yxy	25.0301, 0.2257, 0.2279
Android (android.graphics.Color)	4284582603 (0xFF618ACB)
YUV	133.1510, 34.4356, -31.7044
Hunter-Lab	50.0301, 0.9219, -36.1128

Details

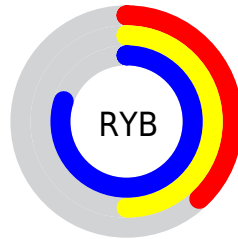
The Hex color **618ACB** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **CBA261**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **99BFFF**, and **245894** is the 20% darker color. If you saturate the color by 10%, you get **4D7ECB**, and if you desaturate by 10%, it is **7596CB**.

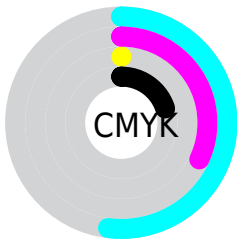
Distribution



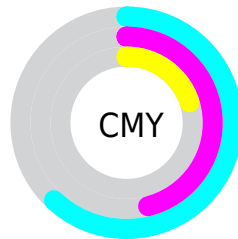
- Red (38%)
- Green (54%)
- Blue (80%)



- Red (38%)
- Yellow (50%)
- Blue (80%)



- Cyan (52%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618ACB 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 618ACB by changing the saturation by 10% instead.

■ 618ACB

■ 618ACB

FFFFFF

■ 4471AF

■ 99BFFF

■ 245894

■ B6DBFF

■ 00417A

■ D3F7FF

■ 002C61

■ F0FFFF

■ 001849

■ 000432

■ 00021C

■ 000000

■ 618ACB

■ 618ACB

■ 4D7ECB

■ 7596CB

■ 3871CB

■ 8AA3CB

■ 2465CB

■ 9EAFCB

■ 1058CB

■ B2BCCB

■ 004FCB

■ C7C8CB

■ DBD5CB

■ EFE1CB

■ FFEECB

■ FFFACB

Harmonies

Analogous

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



0094C6



618ACB



967EBF

Triad

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



618ACB



C57363



48986D

Complementary

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



618ACB



CBA261

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.



739352



618ACB



B37E4C

Square

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



618ACB



C86E83



978A45



009A90

Rectangle

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



618ACB



AF76AE



978A45



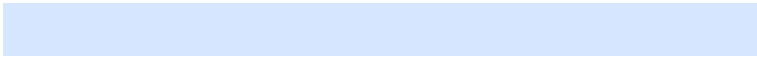
579763

Sweetspot

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



618ACB



D6E6FF



61CBA1



677180



000000



808080

Same Dimension

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



618ACB



5E9CFF



6C61CB



5C6066



0040A6



000F26

Inverse Universe

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



CB618A



FF5E9C



C0CB61



665C60



A60040



26000F

Previews

White Background



This preview shows how the Hex color 618ACB looks on a white background.

Color Contrast Check

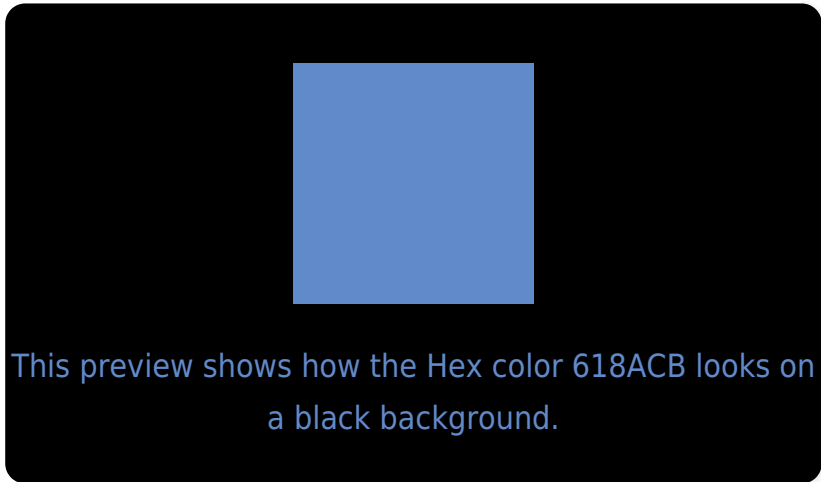
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

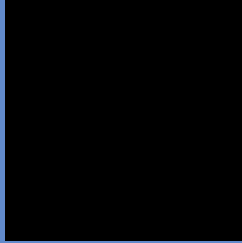
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

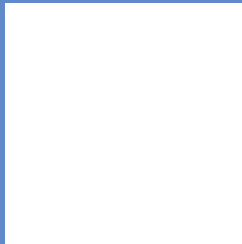
Any Text WCAG AAA × Fail

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

Hex 618ACB Background



This preview shows how black text looks on a background with the Hex color 618ACB.



This preview shows how white text looks on a background with the Hex color 618ACB.

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](#).

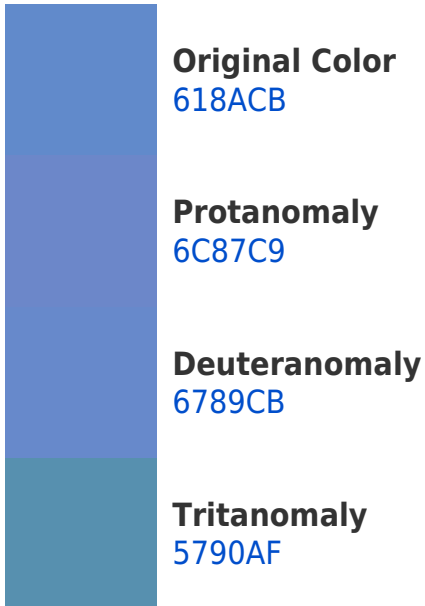
Dichromacy



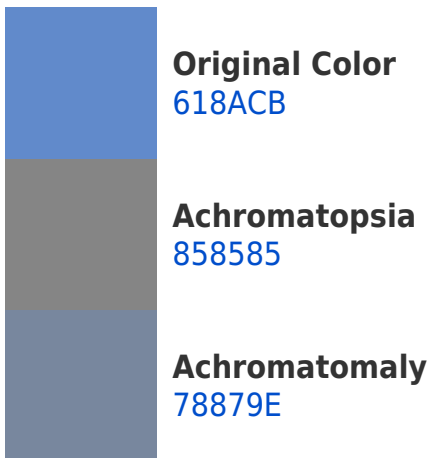


Tritanopia
52939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 618ACB 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 #618ACB looks like.

```
.text, #text, p{  
    color:#618ACB  
}
```

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 #618ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618ACB
}
```

Border

The CSS property to change the border of an element to Hex 618ACB is called "border". The border property can be set on classes, ids or directly on the HTML element.

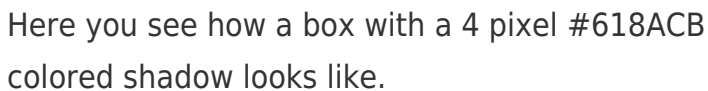
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#618ACB }
```

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

```
.border{ border-color:#618ACB }
```

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



Here you see how a box with a 4 pixel #618ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618ACB; -webkit-box-shadow:4px 4px  
4px 4px #618ACB; box-shadow:4px 4px 4px  
4px #618ACB }
```

Background

The CSS property to change the background color of an element to Hex 618ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618ACB }
```

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

```
.background{ background-color:#618ACB }
```

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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