

Converting Colors

Hex(6AA5B5)

Have a look what the booklet for
Hex(6AA5B5) contains.

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Color

Hex(6AA5B5)

Conversions

Conversions Part 1

Format	Color
Hex	6AA5B5
RGB	106, 165, 181
RGB Percent	42%, 65%, 71%
CMY	0.5843, 0.3529, 0.2902
CMYK	0.41, 0.09, 0.00, 0.29
HSL	193°, 34%, 56%
HSV	193°, 41%, 71%
XYZ	27.7395, 33.3106, 48.6836
YIQ	149.1830, -40.3000, -7.5320

Conversions

Conversions Part 2

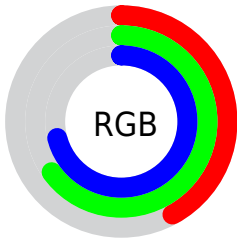
Format	Color
RYB	106, 139, 181
Decimal	6989237
CIELab	64.41, -14.94, -14.29
CIElCh	64, 20.679, 223.724
Yxy	33.3106, 0.2528, 0.3036
Android (android.graphics.Color)	4285179317 (0xFF6AA5B5)
YUV	149.1830, 15.6858, -37.8715
Hunter-Lab	57.7154, -15.2102, -9.6111

Details

The Hex color **6AA5B5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B57A6A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A1DCED**, and **347180** is the 20% darker color. If you saturate the color by 10%, you get **58A1B5**, and if you desaturate by 10%, it is **7CA9B5**.

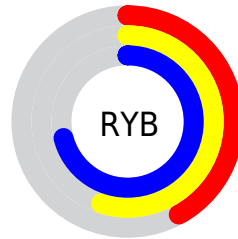
Distribution



Red (42%)

Green (65%)

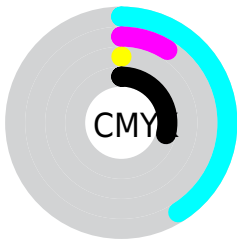
Blue (71%)



Red (42%)

Yellow (55%)

Blue (71%)

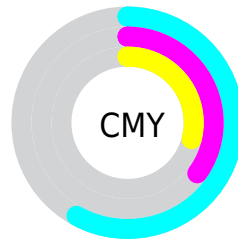


Cyan (41%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AA5B5 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 6AA5B5 by changing the saturation by 10% instead.



6AA5B5



6AA5B5

FFFFFF



4F8B9A



A1DCED



347180



BDF9FF



155967



D9FFFF



00414F



F6FFFF



002B38



001823



00000B



000000



6AA5B5



6AA5B5

■ 58A1B5

■ 7CA9B5

■ 469DB5

■ 8EADB5

■ 3499B5

■ A0B1B5

■ 2296B5

■ B2B4B5

■ 0F92B5

■ C5B8B5

■ 008EB5

■ D7BCB5

■ E9C0B5

■ FBC4B5

■ FFC8B5

Harmonies

Analogous

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



6AA7A4



6AA5B5



7AA1BF

Triad

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



6AA5B5



BB90A7



A19E78

Complementary

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



6AA5B5



B57A6A

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.



B39879



6AA5B5



C28F94

Square

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



6AA5B5



AA95B7



BF9283



8CA381

Rectangle

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



6AA5B5



899DC1



BF9283



A89C77

Sweetspot

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



6AA5B5



CEE5EB



6AB579



657275



F5F5F5



757575

Same Dimension

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



6AA5B5



75D2EB



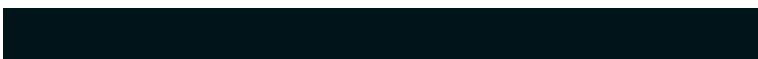
6A81B5



505759



007899



00141A

Inverse Universe

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



B56AA5



EB75D2



B59F6A



595057



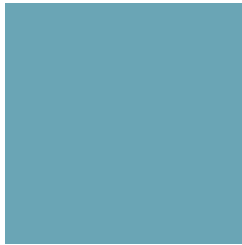
990078



1A0014

Previews

White Background



This preview shows how the Hex color 6AA5B5 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



This preview shows how the Hex color 6AA5B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

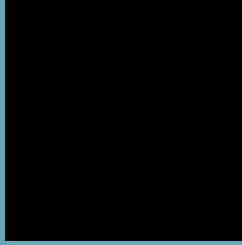
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 6AA5B5 Background



This preview shows how black text looks on a background with the Hex color 6AA5B5.

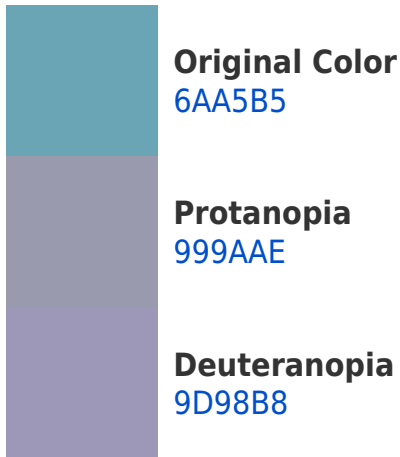


This preview shows how white text looks on a background with the Hex color 6AA5B5.

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](#).

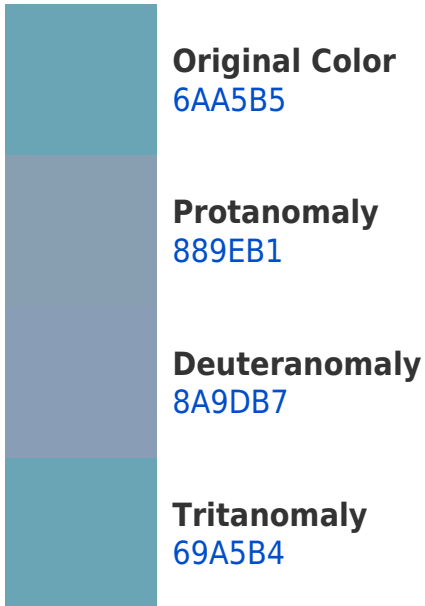
Dichromacy



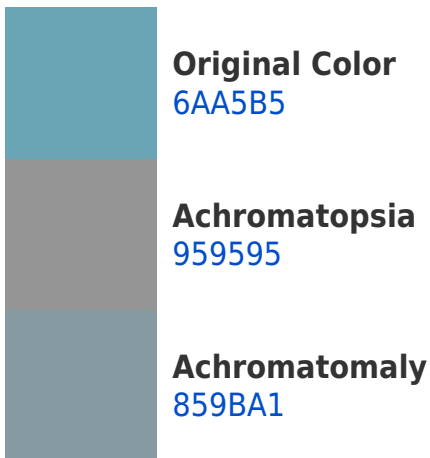


Tritanopia
69A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6AA5B5 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 #6AA5B5 looks like.

```
.text, #text, p{  
    color:#6AA5B5  
}
```

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 #6AA5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AA5B5
}
```

Border

The CSS property to change the border of an element to Hex 6AA5B5 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
#6AA5B5 }
```

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

```
.border{ border-color:#6AA5B5 }
```

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

Here you see how a box with a 4 pixel #6AA5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AA5B5; -webkit-box-shadow:4px 4px  
4px 4px #6AA5B5; box-shadow:4px 4px 4px  
4px #6AA5B5 }
```

Background

The CSS property to change the background color of an element to Hex 6AA5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AA5B5 }
```

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

```
.background{ background-color:#6AA5B5 }
```

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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