

Converting Colors

Hex(6BA4B8)

Have a look what the booklet for
Hex(6BA4B8) contains.

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Color

Hex(6BA4B8)

Conversions

Conversions Part 1

Format	Color
Hex	6BA4B8
RGB	107, 164, 184
RGB Percent	42%, 64%, 72%
CMY	0.5804, 0.3569, 0.2784
CMYK	0.42, 0.11, 0.00, 0.28
HSL	196°, 35%, 57%
HSV	196°, 42%, 72%
XYZ	27.9906, 33.1374, 50.2683
YIQ	149.2370, -40.3920, -5.8640

Conversions

Conversions Part 2

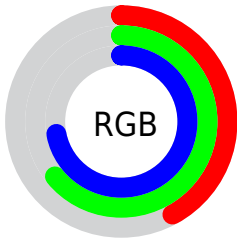
Format	Color
R _{YB}	107, 140, 184
Decimal	7054520
CIE Lab	64.27, -13.34, -16.18
CIE LCh	64, 20.970, 230.478
Yxy	33.1374, 0.2513, 0.2975
Android (android.graphics.Color)	4285244600 (0xFF6BA4B8)
YUV	149.2370, 17.1382, -37.0418
Hunter-Lab	57.5651, -13.9447, -11.4790

Details

The Hex color **6BA4B8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B87F6B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A2DBF0**, and **357083** is the 20% darker color. If you saturate the color by 10%, you get **599FB8**, and if you desaturate by 10%, it is **7DA9B8**.

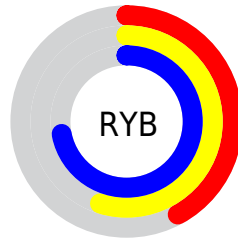
Distribution



Red (42%)

Green (64%)

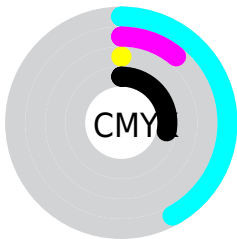
Blue (72%)



Red (42%)

Yellow (55%)

Blue (72%)

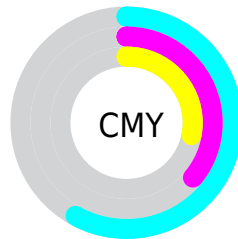


Cyan (42%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (58%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BA4B8 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 6BA4B8 by changing the saturation by 10% instead.



6BA4B8



6BA4B8

FFFFFF



508A9D



A2DBF0



357083



BEF8FF



16586A



DAFFFF



004052



F7FFFF



002A3B



001725



00010F



000000



6BA4B8



6BA4B8

■ 599FB8

■ 7DA9B8

■ 469AB8

■ 90AEB8

■ 3496B8

■ A2B2B8

■ 2191B8

■ B5B7B8

■ 0F8CB8

■ C7BCB8

■ 0088B8

■ D9C1B8

■ ECC5B8

■ FECAB8

■ FFCFB8

Harmonies

Analogous

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



68A6A8



6BA4B8



7E9FC0

Triad

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



6BA4B8



BD8FA3



9C9F79

Complementary

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



6BA4B8



B87F6B

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.



B09977



6BA4B8



C28F90

Square

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



6BA4B8



AE93B4



BD9380



87A384

Rectangle

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



6BA4B8



8E9BC0



BD9380



A39D77

Sweetspot

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



6BA4B8



D1E8F0



6BB87E



657378



F7F7F7



787878

Same Dimension

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



6BA4B8



78D1F0



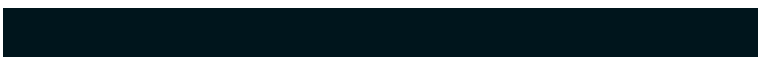
6B7EB8



53595C



00739C



00151C

Inverse Universe

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



B86BA4



F078D1



B8A56B



5C5359



9C0073



1C0015

Previews

White Background



This preview shows how the Hex color 6BA4B8 looks on a white background.

Color Contrast Check

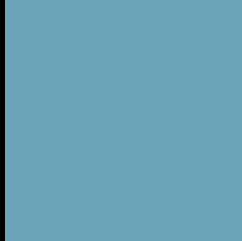
Large Text (above 18pt) WCAG AA × Fail

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 6BA4B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

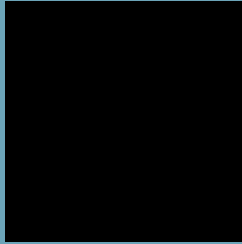
Any Text WCAG AA ✓ Pass

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 6BA4B8 Background



This preview shows how black text looks on a background with the Hex color 6BA4B8.

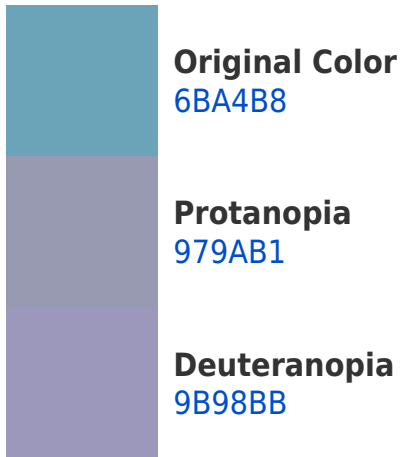


This preview shows how white text looks on a background with the Hex color 6BA4B8.

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](#).

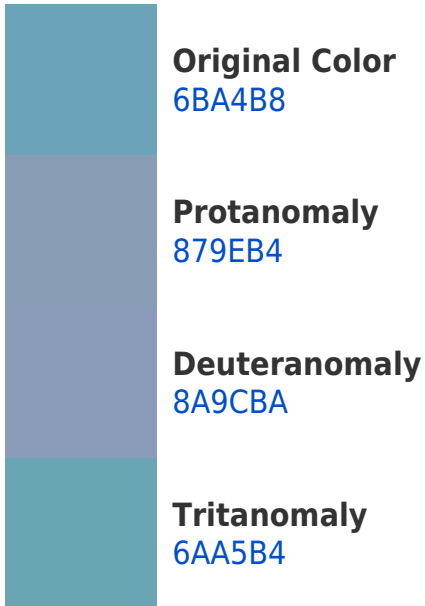
Dichromacy



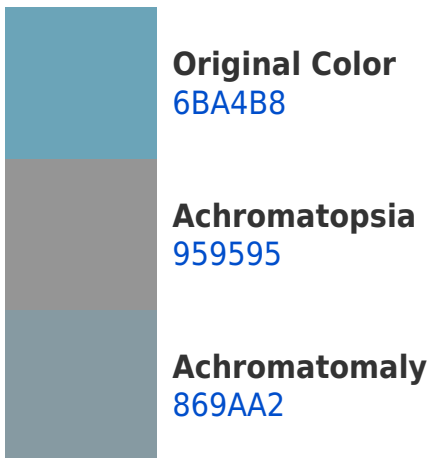


Tritanopia
69A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BA4B8 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 #6BA4B8 looks like.

```
.text, #text, p{  
    color:#6BA4B8  
}
```

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 #6BA4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BA4B8
}
```

Border

The CSS property to change the border of an element to Hex 6BA4B8 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
#6BA4B8 }
```

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

```
.border{ border-color:#6BA4B8 }
```

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

Here you see how a box with a 4 pixel #6BA4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BA4B8; -webkit-box-shadow:4px 4px  
4px 4px #6BA4B8; box-shadow:4px 4px 4px  
4px #6BA4B8 }
```

Background

The CSS property to change the background color of an element to Hex 6BA4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BA4B8 }
```

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

```
.background{ background-color:#6BA4B8 }
```

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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