

Converting Colors

Hex(6DAC8B)

Have a look what the booklet for
Hex(6DAC8B) contains.

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Color

Hex(6DAC8B)

Conversions

Conversions Part 1

Format	Color
Hex	6DAC8B
RGB	109, 172, 139
RGB Percent	43%, 67%, 55%
CMY	0.5725, 0.3255, 0.4549
CMYK	0.37, 0.00, 0.19, 0.33
HSL	149°, 28%, 55%
HSV	149°, 37%, 67%
XYZ	25.7194, 34.6203, 29.7529
YIQ	149.4010, -26.9550, -23.6190

Conversions

Conversions Part 2

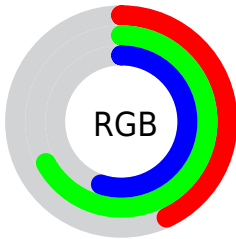
Format	Color
RYB	109, 152, 172
Decimal	7187595
CIELab	65.45, -27.68, 10.65
CIELCh	65, 29.661, 158.956
Yxy	34.6203, 0.2855, 0.3843
Android (android.graphics.Color)	4285377675 (0xFF6DAC8B)
YUV	149.4010, -5.1277, -35.4317
Hunter-Lab	58.8390, -24.9434, 11.2064

Details

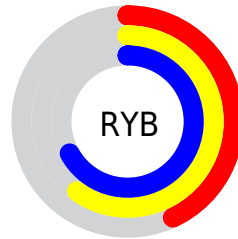
The Hex color **6DAC8B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AC6D8E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A3E4C1**, and **397759** is the 20% darker color. If you saturate the color by 10%, you get **5CAC82**, and if you desaturate by 10%, it is **7EAC94**.

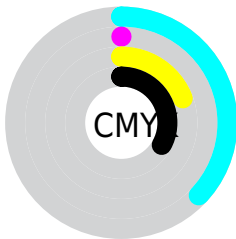
Distribution



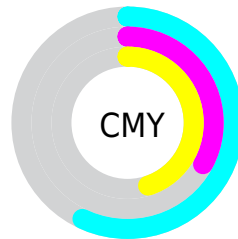
- Red (43%)
- Green (67%)
- Blue (55%)



- Red (43%)
- Yellow (60%)
- Blue (67%)



- Cyan (37%)
- Magenta (0%)
- Yellow (19%)
- Black (33%)



- Cyan (57%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6DAC8B 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 6DAC8B by changing the saturation by 10% instead.

 6DAC8B

 6DAC8B

FFFFFF

 539172

 A3E4C1

 397759

 BEFFDC

 1F5E42

 DBFFF9

 00462B

 F8FFFF

 002F17

 001C00

 000000

 6DAC8B

 6DAC8B

 5CAC82

 7EAC94

 4BAC79

 8FAC9D

 39AC70

 A1ACA6

 28AC67

 B2ACAF

 17AC5E

 C3ACB8

 06AC55

 D4ACC1

 00AC52

 E5ACCA

 F7ACD3

 FFACDC

Harmonies

Analogous

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



8CA775



6DAC8B



51AEA6

Triad

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



6DAC8B



889FD3



D18F7F

Complementary

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



6DAC8B



AC6D8E

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.



D38B98



6DAC8B



AD95C8

Square

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



6DAC8B



60A7D0



C78EB3



C2976E

Rectangle

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



6DAC8B



47ADB8



C78EB3



D38D87

Sweetspot

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



6DAC8B



C8E0D3



8FAC6D



627069



F0F0F0



707070

Same Dimension

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



6DAC8B



7EE0AD



6DACAA



4E5752



009648



00170B

Inverse Universe

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



AC6D8E



E07EB1



AC6D6F



574E53



96004F



17000C

Previews

White Background



This preview shows how the Hex color 6DAC8B looks on a white background.

Color Contrast Check

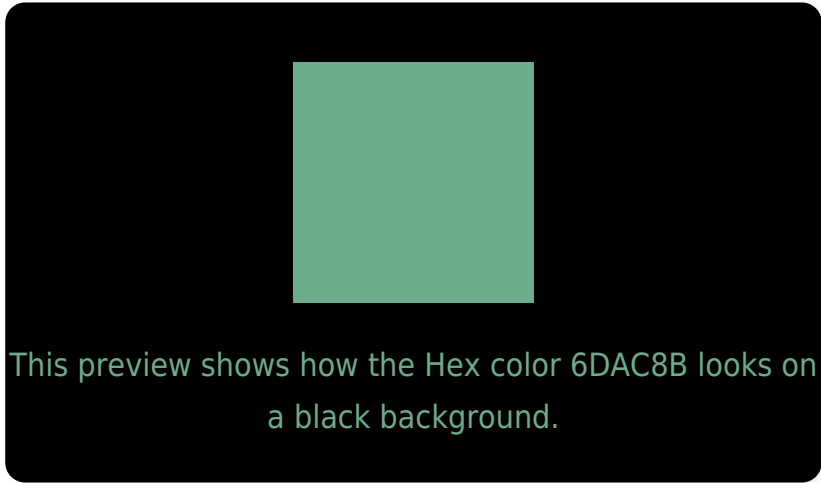
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

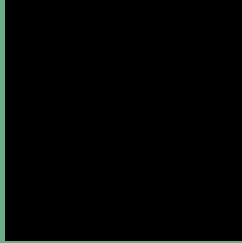
Any Text WCAG AA ✓ Pass

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 6DAC8B Background



This preview shows how black text looks on a background with the Hex color 6DAC8B.

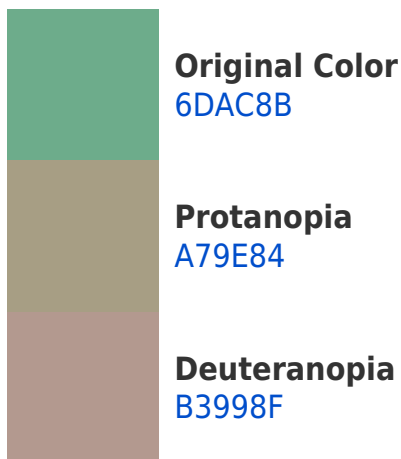


This preview shows how white text looks on a background with the Hex color 6DAC8B.

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](#).

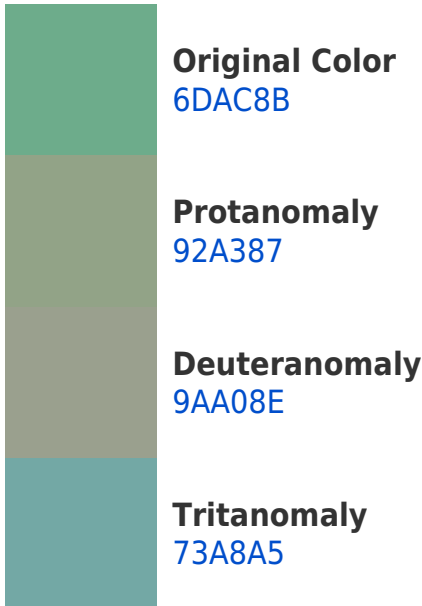
Dichromacy



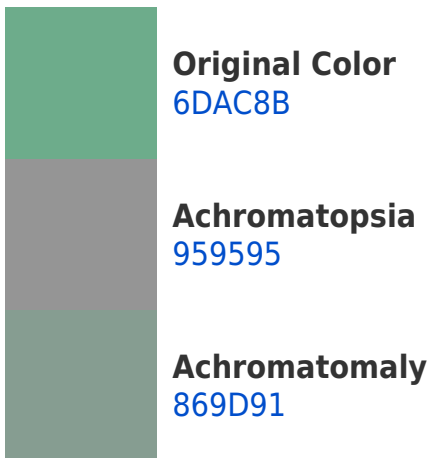


Tritanopia
76A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6DAC8B 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 #6DAC8B looks like.

```
.text, #text, p{  
    color:#6DAC8B  
}
```

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 #6DAC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DAC8B
}
```

Border

The CSS property to change the border of an element to Hex 6DAC8B 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
#6DAC8B }
```

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

```
.border{ border-color:#6DAC8B }
```

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

Here you see how a box with a 4 pixel #6DAC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DAC8B; -webkit-box-shadow:4px 4px  
4px 4px #6DAC8B; box-shadow:4px 4px 4px  
4px #6DAC8B }
```

Background

The CSS property to change the background color of an element to Hex 6DAC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DAC8B }
```

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

```
.background{ background-color:#6DAC8B }
```

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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