

Converting Colors

Hex(6D9BA2)

Have a look what the booklet for
Hex(6D9BA2) contains.

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Color

Hex(6D9BA2)

Conversions

Conversions Part 1

Format	Color
Hex	6D9BA2
RGB	109, 155, 162
RGB Percent	43%, 61%, 64%
CMY	0.5725, 0.3922, 0.3647
CMYK	0.33, 0.04, 0.00, 0.36
HSL	188°, 22%, 53%
HSV	188°, 33%, 64%
XYZ	24.5496, 29.3025, 38.5445
YIQ	142.0440, -29.6630, -7.5750

Conversions

Conversions Part 2

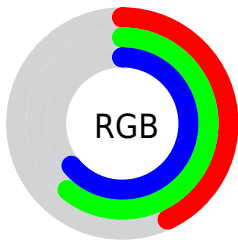
Format	Color
RYB	109, 134, 162
Decimal	7183266
CIELab	61.05, -13.68, -8.64
CIELCh	61, 16.179, 212.278
Yxy	29.3025, 0.2657, 0.3171
Android (android.graphics.Color)	4285373346 (0xFF6D9BA2)
YUV	142.0440, 9.8383, -28.9796
Hunter-Lab	54.1318, -13.7782, -4.3251

Details

The Hex color **6D9BA2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A2746D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A2D2D9**, and **3A686E** is the 20% darker color. If you saturate the color by 10%, you get **5D99A2**, and if you desaturate by 10%, it is **7D9DA2**.

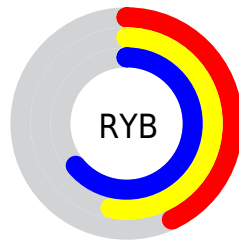
Distribution



Red (43%)

Green (61%)

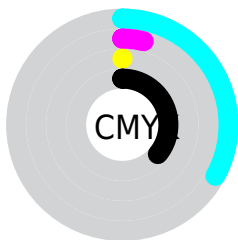
Blue (64%)



Red (43%)

Yellow (53%)

Blue (64%)

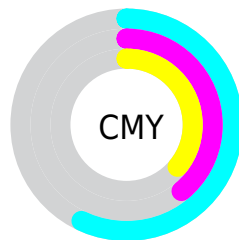


Cyan (33%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (57%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9BA2 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 6D9BA2 by changing the saturation by 10% instead.



6D9BA2



6D9BA2

FFFFFF



538188



A2D2D9



3A686E



BEEEF5



215056



DAFFFF



02393F



F7FFFF



002329



000815



000000



6D9BA2



6D9BA2



5D99A2



7D9DA2

■ 4D97A2

■ 8D9FA2

■ 3C95A2

■ 9EA1A2

■ 2C92A2

■ AEA4A2

■ 1C90A2

■ BEA6A2

■ 0C8EA2

■ CEA8A2

■ 008DA2

■ DEAAA2

■ EFACA2

■ FFAEA2

Harmonies

Analogous

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



719C94



6D9BA2



7498AC

Triad

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



6D9BA2



A78BA1



9D9377

Complementary

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



6D9BA2



A2746D

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.



AA8E7A



6D9BA2



B08993

Square

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



6D9BA2



978FAB



B18A85



8E977B

Rectangle

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



6D9BA2



7F96AF



B18A85



A29177

Sweetspot

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



6D9BA2



BED1D4



6DA273



5E696B



EBEBEB



6B6B6B

Same Dimension

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



6D9BA2



81C9D4



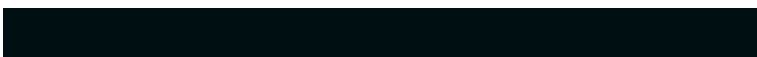
6D81A2



495152



007E91



000F12

Inverse Universe

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



A26D9B



D481C9



A28E6D



524951



91007E



12000F

Previews

White Background



This preview shows how the Hex color 6D9BA2 looks on a white background.

Color Contrast Check

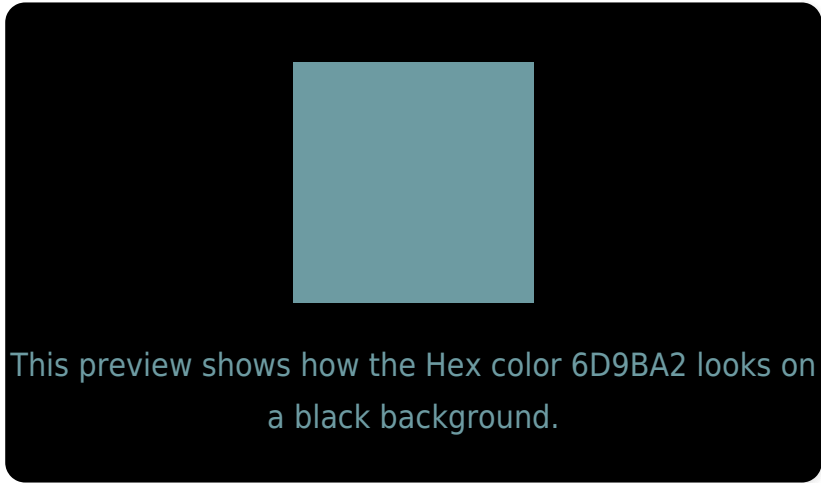
Large Text (above 18pt) WCAG AA ✓ Pass

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

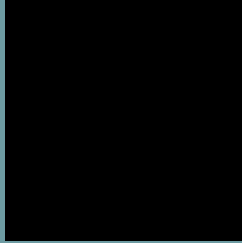
Any Text WCAG AA ✓ Pass

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 6D9BA2 Background



This preview shows how black text looks on a background with the Hex color 6D9BA2.

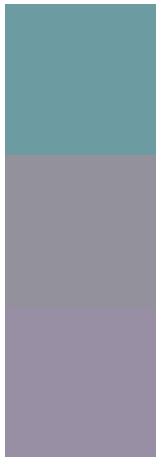


This preview shows how white text looks on a background with the Hex color 6D9BA2.

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
6D9BA2

Protanopia
93929C

Deuteranopia
998FA5



Tritanopia
6E9AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9BA2 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 #6D9BA2 looks like.

```
.text, #text, p{  
    color:#6D9BA2  
}
```

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 #6D9BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9BA2
}
```

Border

The CSS property to change the border of an element to Hex 6D9BA2 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
#6D9BA2 }
```

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

```
.border{ border-color:#6D9BA2 }
```

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

Here you see how a box with a 4 pixel #6D9BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9BA2; -webkit-box-shadow:4px 4px  
4px 4px #6D9BA2; box-shadow:4px 4px 4px  
4px #6D9BA2 }
```

Background

The CSS property to change the background color of an element to Hex 6D9BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9BA2 }
```

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

```
.background{ background-color:#6D9BA2 }
```

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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