

Converting Colors

Hex(6D9279)

Have a look what the booklet for
Hex(6D9279) contains.

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Color

Hex(6D9279)

Conversions

Conversions Part 1

Format	Color
Hex	6D9279
RGB	109, 146, 121
RGB Percent	43%, 57%, 47%
CMY	0.5725, 0.4275, 0.5255
CMYK	0.25, 0.00, 0.17, 0.43
HSL	139°, 15%, 50%
HSV	139°, 25%, 57%
XYZ	20.0367, 25.1895, 21.8952
YIQ	132.0870, -14.0270, -15.6190

Conversions

Conversions Part 2

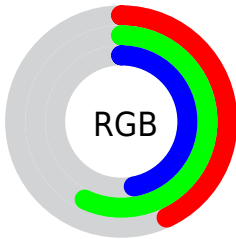
Format	Color
R_{YB}	109, 137, 146
Decimal	7180921
CIE _{Lab}	57.26, -18.20, 9.14
CIE _{LCh}	57, 20.362, 153.338
Yxy	25.1895, 0.2985, 0.3753
Android (android.graphics.Color)	4285371001 (0xFF6D9279)
YUV	132.0870, -5.4659, -20.2473
Hunter-Lab	50.1891, -16.5692, 9.2669

Details

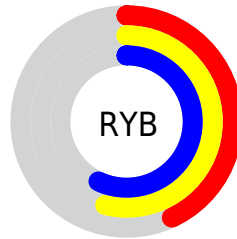
The Hex color **6D9279** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926D86**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A1C8AD**, and **3C5F48** is the 20% darker color. If you saturate the color by 10%, you get **5E926F**, and if you desaturate by 10%, it is **7C9283**.

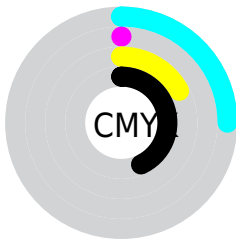
Distribution



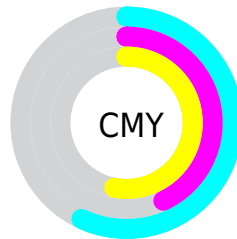
- Red (43%)
- Green (57%)
- Blue (47%)



- Red (43%)
- Yellow (54%)
- Blue (57%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (43%)



- Cyan (57%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9279 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 6D9279 by changing the saturation by 10% instead.



6D9279



6D9279

FFFFFF



547860



A1C8AD



3C5F48



BCE4C9



254732



D8FFE5



0E311D



F5FFFF



001D03



000000



6D9279



6D9279



5E926F



7C9283



509265



8A928D

41925B

999297

339252

A792A0

249248

B692AA

15923E

C592B4

079234

D392BE

00922F

E292C8

F092D2

Harmonies

Analogous

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



818E6B



6D9279



5C948B

Triad

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



6D9279



778AAD



AD7E77

Complementary

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



6D9279



926D86

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.



AD7D88



6D9279



8F84A7

Square

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



6D9279



6190A9



A27F9A



A4836A

Rectangle

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



6D9279



569397



A27F9A



AE7D7C

Sweetspot

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



6D9279



AEBDB3



86926D



555E58



DEDEDE



5E5E5E

Same Dimension

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



6D9279



84BD96



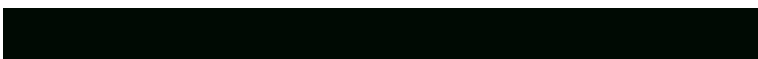
6D928B



434A45



008A2D



000A03

Inverse Universe

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



926D86



BD84AA



926D74



4A4348



8A005D



0A0007

Previews

White Background



This preview shows how the Hex color 6D9279 looks on a white background.

Color Contrast Check

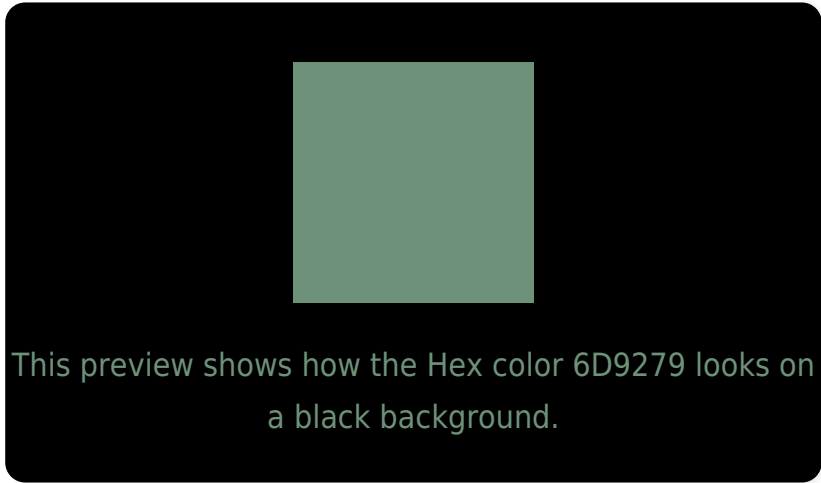
Large Text (above 18pt) WCAG AA ✓ Pass

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

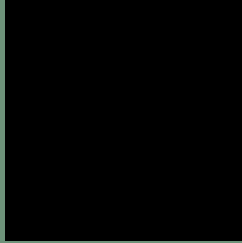
Any Text WCAG AA ✓ Pass

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 6D9279 Background



This preview shows how black text looks on a background with the Hex color 6D9279.



This preview shows how white text looks on a background with the Hex color 6D9279.

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
738E99

Trichromacy



Original Color
6D9279

Protanomaly
838C76

Deuteranomaly
8A897B

Tritanomaly
718F8D

Monochromacy



Original Color
6D9279

Achromatopsia
848484

Achromatomaly
7C8980

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9279 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 #6D9279 looks like.

```
.text, #text, p{  
    color:#6D9279  
}
```

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 #6D9279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9279
}
```

Border

The CSS property to change the border of an element to Hex 6D9279 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
#6D9279 }
```

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

```
.border{ border-color:#6D9279 }
```

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

Here you see how a box with a 4 pixel #6D9279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9279; -webkit-box-shadow:4px 4px  
4px 4px #6D9279; box-shadow:4px 4px 4px  
4px #6D9279 }
```

Background

The CSS property to change the background color of an element to Hex 6D9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9279 }
```

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

```
.background{ background-color:#6D9279 }
```

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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