

Converting Colors

Hex(528D6A)

Have a look what the booklet for
Hex(528D6A) contains.

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Color

Hex(528D6A)

Conversions

Conversions Part 1

Format	Color
Hex	528D6A
RGB	82, 141, 106
RGB Percent	32%, 55%, 42%
CMY	0.6784, 0.4471, 0.5843
CMYK	0.42, 0.00, 0.25, 0.45
HSL	144°, 26%, 44%
HSV	144°, 42%, 55%
XYZ	15.6061, 21.8842, 17.0372
YIQ	119.3690, -23.9290, -23.3930

Conversions

Conversions Part 2

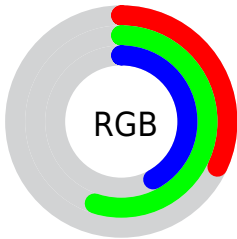
Format	Color
R_{YB}	82, 124, 141
Decimal	5410154
CIE _{Lab}	53.90, -27.52, 12.75
CIE _{LCh}	54, 30.328, 155.138
Yxy	21.8842, 0.2862, 0.4013
Android (android.graphics.Color)	4283600234 (0xFF528D6A)
YUV	119.3690, -6.5909, -32.7726
Hunter-Lab	46.7806, -22.3181, 11.1533

Details

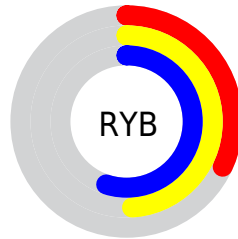
The Hex color **528D6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D5275**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **86C39D**, and **1F5A3B** is the 20% darker color. If you saturate the color by 10%, you get **448D62**, and if you desaturate by 10%, it is **608D72**.

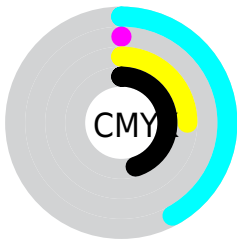
Distribution



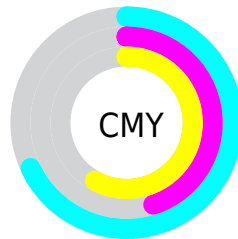
- Red (32%)
- Green (55%)
- Blue (42%)



- Red (32%)
- Yellow (49%)
- Blue (55%)



- Cyan (42%)
- Magenta (0%)
- Yellow (25%)
- Black (45%)



- Cyan (68%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528D6A 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 528D6A by changing the saturation by 10% instead.

 528D6A

 528D6A

FFFFFF

 397352

 86C39D

 1F5A3B

 A1DFB8

 004225

 BDFCD4

 002C10

 D9FFF0

 001600

 F6FFFF

 000000

 528D6A

 528D6A

 448D62

 608D72

 368D59

 6E8D7B

 288D51

 7C8D83

 1A8D49

 8A8D8B

 0B8D40

 998D94

 008D39

 A78D9C

 B58DA5

 C38DAD

 D18DB5

Harmonies

Analogous

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



728855



528D6A



2E8F85

Triad

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



528D6A



6382B5



B27064

Complementary

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



528D6A



8D5275

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.



B36C7D



528D6A



8A78AC

Square

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



528D6A



3589B0



A67097



A47852

Rectangle

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



528D6A



178F96



A67097



B46E6C

Sweetspot

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



528D6A



A0B8A9



758D52



4D5C53



DBDBDB



5C5C5C

Same Dimension

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



528D6A



5CB881



528D87



404743



008737



000803

Inverse Universe

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



8D5275



B85C92



8D5258



474044



870050



080005

Previews

White Background



This preview shows how the Hex color 528D6A looks on a white background.

Color Contrast Check

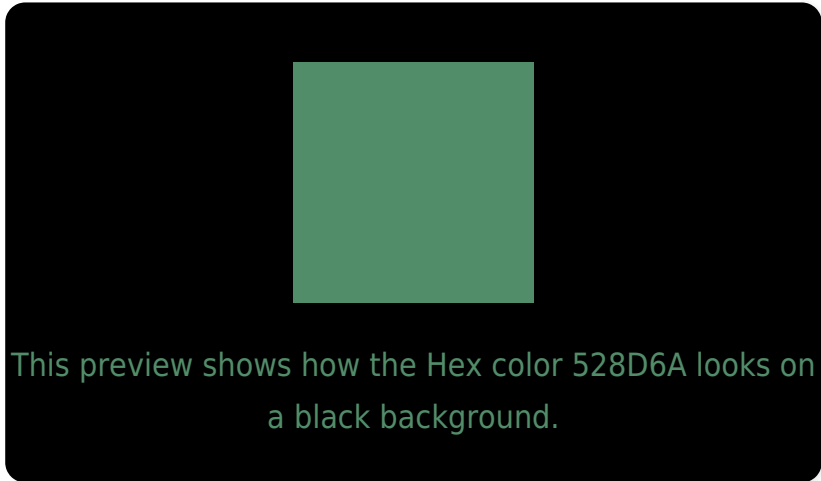
Large Text (above 18pt) WCAG AA ✓ Pass

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

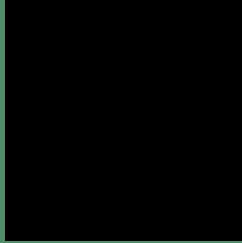
Any Text WCAG AA ✓ Pass

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 528D6A Background



This preview shows how black text looks on a background with the Hex color 528D6A.

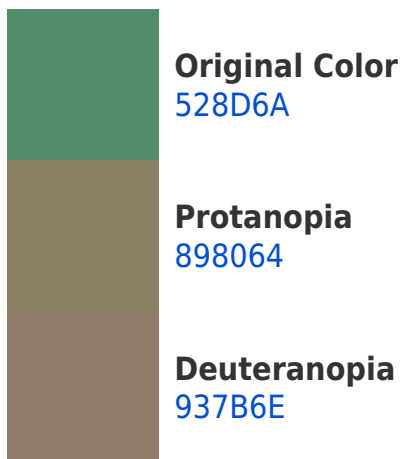


This preview shows how white text looks on a background with the Hex color 528D6A.

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
5B8893

Trichromacy



Original Color
528D6A

Protanomaly
758566

Deuteranomaly
7B826D

Tritanomaly
588A84

Monochromacy



Original Color
528D6A

Achromatopsia
777777

Achromatomaly
6A7F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 528D6A 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 #528D6A looks like.

```
.text, #text, p{  
    color:#528D6A  
}
```

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 #528D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528D6A
}
```

Border

The CSS property to change the border of an element to Hex 528D6A 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
#528D6A }
```

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

```
.border{ border-color:#528D6A }
```

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

Here you see how a box with a 4 pixel #528D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528D6A; -webkit-box-shadow:4px 4px  
4px 4px #528D6A; box-shadow:4px 4px 4px  
4px #528D6A }
```

Background

The CSS property to change the background color of an element to Hex 528D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528D6A }
```

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

```
.background{ background-color:#528D6A }
```

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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