

Converting Colors

Hex(66826D)

Have a look what the booklet for
Hex(66826D) contains.

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Color

Hex(66826D)

Conversions

Conversions Part 1

Format	Color
Hex	66826D
RGB	102, 130, 109
RGB Percent	40%, 51%, 43%
CMY	0.6000, 0.4902, 0.5725
CMYK	0.22, 0.00, 0.16, 0.49
HSL	135°, 12%, 45%
HSV	135°, 22%, 51%
XYZ	16.2224, 19.8942, 17.4529
YIQ	119.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

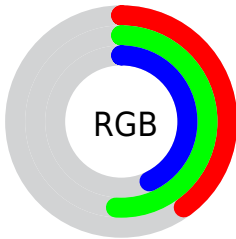
Format	Color
R_{YB}	102, 124, 130
Decimal	6718061
CIE _{Lab}	51.72, -14.53, 8.11
CIE _{LCh}	52, 16.645, 150.834
Yxy	19.8942, 0.3028, 0.3714
Android (android.graphics.Color)	4284908141 (0xFF66826D)
YUV	119.2340, -5.0454, -15.1142
Hunter-Lab	44.6029, -13.1331, 8.0221

Details

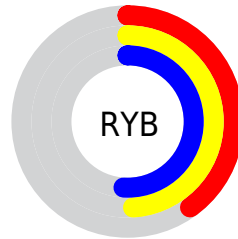
The Hex color **66826D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **82667B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **99B7A0**, and **36513E** is the 20% darker color. If you saturate the color by 10%, you get **598263**, and if you desaturate by 10%, it is **738277**.

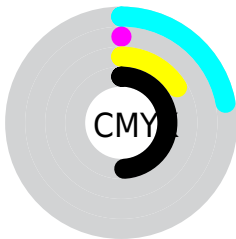
Distribution



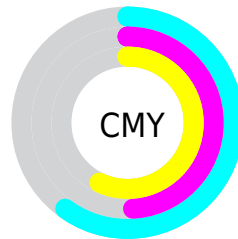
- Red (40%)
- Green (51%)
- Blue (43%)



- Red (40%)
- Yellow (49%)
- Blue (51%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66826D 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 66826D by changing the saturation by 10% instead.

■ 66826D

■ 66826D

FFFFFF

■ 4E6955

■ 99B7A0

■ 36513E

■ B4D3BB

■ 203A28

■ D0EFD7

■ 0B2413

■ ECFFF4

■ 000C00

■ 000000

■ 66826D

■ 66826D

■ 598263

■ 738277

■ 4C8259

■ 808281

 3F8250

 8D828A

 328246

 9A8294

 25823C

 A7829E

 188232

 B482A8

 0B8229

 C182B1

 008220

 CE82BB

 DB82C5

Harmonies

Analogous

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



767F63



66826D



59837B

Triad

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



66826D



6B7C97



98726D

Complementary

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



66826D



82667B

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.



97717B



66826D



7E7794

Square

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



66826D



5B8094



8E7389



927663

Rectangle

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



66826D



548385



8E7389



997272

Sweetspot

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



66826D



9EA8A1



7B8266



4E5450



D4D4D4



545454

Same Dimension

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



66826D



7DA887



66827B



39403B



008020



000000

Inverse Universe

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



82667B



A87D9D



82666D



40393E



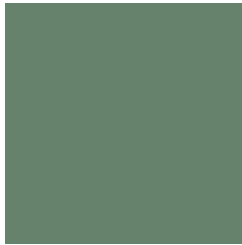
800060



000000

Previews

White Background



This preview shows how the Hex color 66826D looks on a white background.

Color Contrast Check

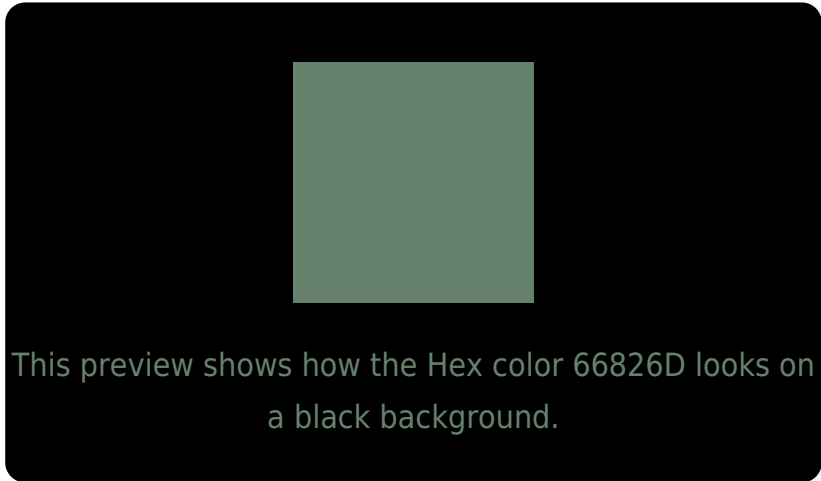
Large Text (above 18pt) WCAG AA ✓ Pass

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

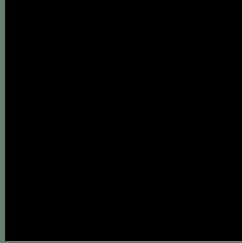
Any Text WCAG AA ✓ Pass

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 66826D Background



This preview shows how black text looks on a background with the Hex color 66826D.



This preview shows how white text looks on a background with the Hex color 66826D.

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
66826D

Protanopia
817B69

Deuteranopia
8B776F



Tritanopia
6B7E88

Trichromacy



Original Color
66826D

Protanomaly
777E6A

Deuteranomaly
7E7B6E

Tritanomaly
697F7E

Monochromacy



Original Color
66826D

Achromatopsia
777777

Achromatomaly
717B73

CSS Examples

Text

The CSS property to change the color of the text to Hex 66826D 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 #66826D looks like.

```
.text, #text, p{  
    color:#66826D  
}
```

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 #66826D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66826D
}
```

Border

The CSS property to change the border of an element to Hex 66826D 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
#66826D }
```

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

```
.border{ border-color:#66826D }
```

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

Here you see how a box with a 4 pixel #66826D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66826D; -webkit-box-shadow:4px 4px  
4px 4px #66826D; box-shadow:4px 4px 4px  
4px #66826D }
```

Background

The CSS property to change the background color of an element to Hex 66826D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66826D }
```

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

```
.background{ background-color:#66826D }
```

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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