

Converting Colors

Hex(6D7266)

Have a look what the booklet for
Hex(6D7266) contains.

Hex(6D7266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D7266)

Conversions

Conversions Part 1

Format	Color
Hex	6D7266
RGB	109, 114, 102
RGB Percent	43%, 45%, 40%
CMY	0.5725, 0.5529, 0.6000
CMYK	0.04, 0.00, 0.11, 0.55
HSL	85°, 6%, 42%
HSV	85°, 11%, 45%
XYZ	14.7223, 16.2451, 14.9301
YIQ	111.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

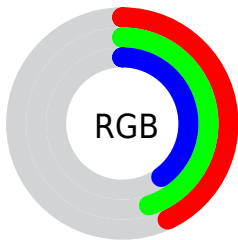
Format	Color
RYB	102, 114, 107
Decimal	7172710
CIELab	47.29, -4.30, 6.00
CIElCh	47, 7.377, 125.634
Yxy	16.2451, 0.3208, 0.3539
Android (android.graphics.Color)	4285362790 (0xFF6D7266)
YUV	111.1370, -4.5045, -1.8741
Hunter-Lab	40.3053, -5.3337, 6.2512

Details

The Hex color **6D7266** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6672**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A0A699**, and **3E4237** is the 20% darker color. If you saturate the color by 10%, you get **68725B**, and if you desaturate by 10%, it is **727271**.

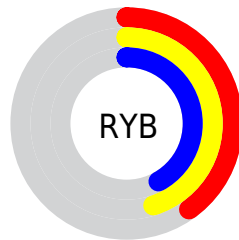
Distribution



Red (43%)

Green (45%)

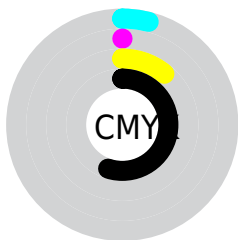
Blue (40%)



Red (40%)

Yellow (45%)

Blue (42%)

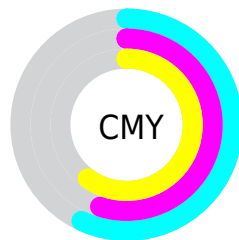


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7266 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 6D7266 by changing the saturation by 10% instead.



6D7266



6D7266

FFFFFF



555A4E



A0A699



3E4237



BBC1B4



282C22



D7DDCF



14180C



F4F9EB



000000



6D7266



6D7266



68725B



727271



63724F



77727D



5F7244



7B7288

 5A7238

 807294

 55722D

 85729F

 507222

 8A72AA

 4C7216

 8E72B6

 47720B

 9372C1

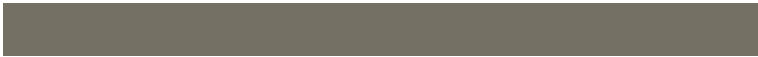
 427200

 9872CD

Harmonies

Analogous

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



747064



6D7266



66736B

Triad

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



6D7266



64727B



7D6C6F

Complementary

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



6D7266



6B6672

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.



796D75



6D7266



6B707C

Square

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



6D7266



617377



736E7A



7D6D69

Rectangle

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



6D7266



63746F



736E7A



7C6C71

Sweetspot

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



6D7266



92948F



726B66



494A47



C9C9C9



4A4A4A

Same Dimension

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



6D7266



8C9481



677266



363832



467800



90F700

Inverse Universe

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



6B6672



898194



716672



353238



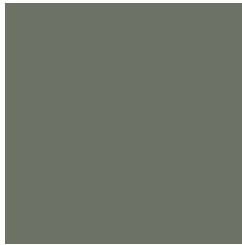
320078



6700F7

Previews

White Background



This preview shows how the Hex color 6D7266 looks on a white background.

Color Contrast Check

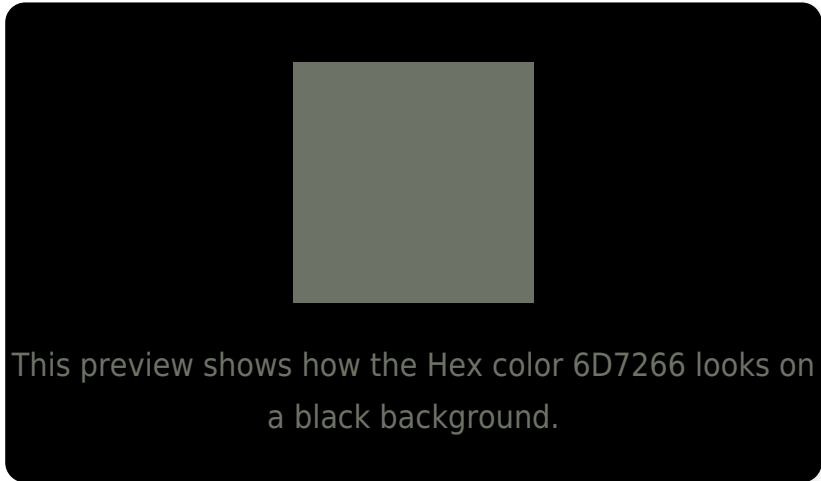
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

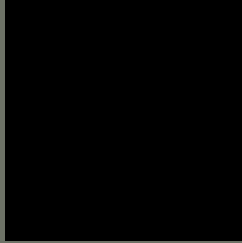
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

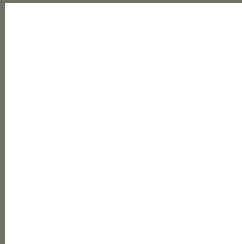
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D7266 Background



This preview shows how black text looks on a background with the Hex color 6D7266.



This preview shows how white text looks on a background with the Hex color 6D7266.

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
6D7266

Protanopia
757065

Deuteranopia
7E6C67



Tritanopia
706F78

Trichromacy



Original Color
6D7266

Protanomaly
727165

Deuteranomaly
786E67

Tritanomaly
6F7071

Monochromacy



Original Color
6D7266

Achromatopsia
6F6F6F

Achromatomaly
6E706C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7266 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 #6D7266 looks like.

```
.text, #text, p{  
    color:#6D7266  
}
```

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 #6D7266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7266  
}
```

Border

The CSS property to change the border of an element to Hex 6D7266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

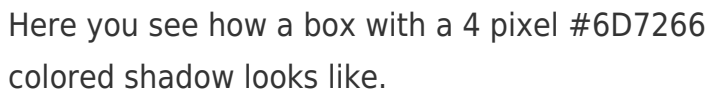
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D7266 }
```

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

```
.border{ border-color:#6D7266 }
```

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



Here you see how a box with a 4 pixel #6D7266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7266; -webkit-box-shadow:4px 4px  
4px 4px #6D7266; box-shadow:4px 4px 4px  
4px #6D7266 }
```

Background

The CSS property to change the background color of an element to Hex 6D7266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7266 }
```

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

```
.background{ background-color:#6D7266 }
```

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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