

Converting Colors

Hex(6D7562)

Have a look what the booklet for
Hex(6D7562) contains.

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Color

Hex(6D7562)

Conversions

Conversions Part 1

Format	Color
Hex	6D7562
RGB	109, 117, 98
RGB Percent	43%, 46%, 38%
CMY	0.5725, 0.5412, 0.6157
CMYK	0.07, 0.00, 0.16, 0.54
HSL	85°, 9%, 42%
HSV	85°, 16%, 46%
XYZ	14.8726, 16.8556, 14.0249
YIQ	112.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

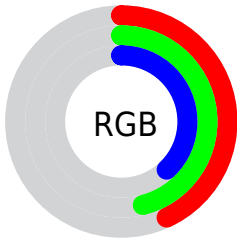
Format	Color
R_{YB}	98, 117, 106
Decimal	7173474
CIE _{Lab}	48.08, -6.76, 9.47
CIE _{LCh}	48, 11.640, 125.520
Yxy	16.8556, 0.3251, 0.3684
Android (android.graphics.Color)	4285363554 (0xFF6D7562)
YUV	112.4420, -7.1199, -3.0186
Hunter-Lab	41.0556, -7.1849, 8.4851

Details

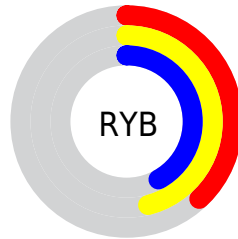
The Hex color **6D7562** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6275**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A1A995**, and **3D4534** is the 20% darker color. If you saturate the color by 10%, you get **687556**, and if you desaturate by 10%, it is **72756E**.

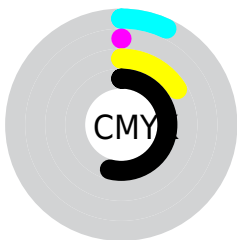
Distribution



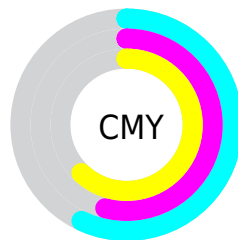
- Red (43%)
- Green (46%)
- Blue (38%)



- Red (38%)
- Yellow (46%)
- Blue (42%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7562 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 6D7562 by changing the saturation by 10% instead.

6D7562

6D7562

FFFFFF

555C4A

A1A995

3D4534

BCC4AF

272F1E

D7E0CB

141A06

F4FDE7

000000

6D7562

6D7562

687556

72756E

63754B

777579

5E753F

7C7585

■ 597533

■ 817591

■ 547528

■ 86759D

■ 4F751C

■ 8B75A8

■ 4B7510

■ 8F75B4

■ 467504

■ 9475C0

■ 447500

■ 9975CB

Harmonies

Analogous

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



78725F



6D7562



62776A

Triad

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



6D7562



5E7584



866B71

Complementary

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



6D7562



6A6275

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.



816C7A



6D7562



6A7285

Square

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



6D7562



59777D



766F82



866C67

Rectangle

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



6D7562



5C7870



766F82



856B74

Sweetspot

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



6D7562



969991



756A62



4B4D48



CCCCCC



4D4D4D

Same Dimension

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



6D7562



8D997C



647562



383B35



477A00



91FA00

Inverse Universe

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



6A6275



887C99



736275



37353B



34007A



6900FA

Previews

White Background



This preview shows how the Hex color 6D7562 looks on a white background.

Color Contrast Check

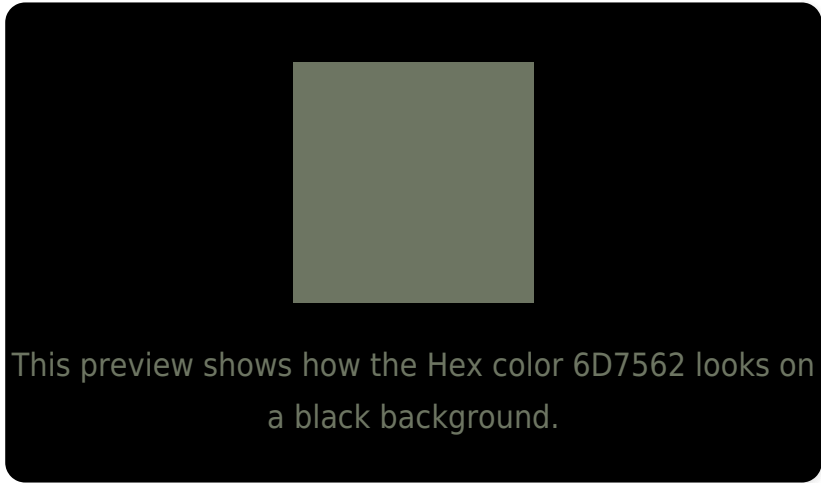
Large Text (above 18pt) WCAG AA ✓ Pass

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

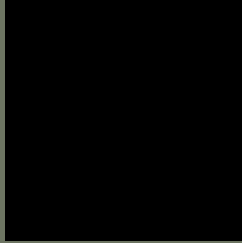
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

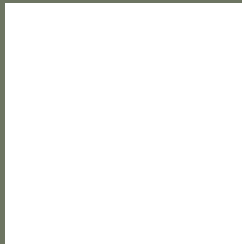
Any Text WCAG AAA × Fail

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

Hex 6D7562 Background



This preview shows how black text looks on a background with the Hex color 6D7562.



This preview shows how white text looks on a background with the Hex color 6D7562.

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
6D7562

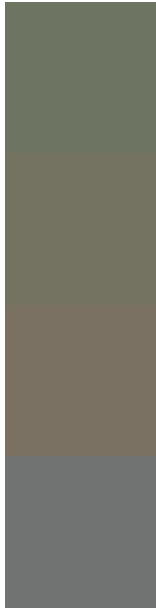
Protanopia
787260

Deuteranopia
826E63



Tritanopia
71727B

Trichromacy



Original Color
6D7562

Protanomaly
747361

Deuteranomaly
7A7163

Tritanomaly
707372

Monochromacy



Original Color
6D7562

Achromatopsia
707070

Achromatomaly
6F726B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7562 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 #6D7562 looks like.

```
.text, #text, p{  
    color:#6D7562  
}
```

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 #6D7562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7562
}
```

Border

The CSS property to change the border of an element to Hex 6D7562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

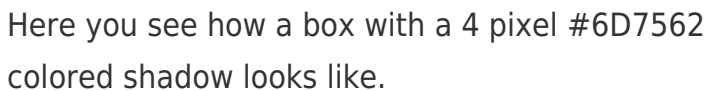
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D7562 }
```

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

```
.border{ border-color:#6D7562 }
```

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



Here you see how a box with a 4 pixel #6D7562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7562; -webkit-box-shadow:4px 4px  
4px 4px #6D7562; box-shadow:4px 4px 4px  
4px #6D7562 }
```

Background

The CSS property to change the background color of an element to Hex 6D7562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7562 }
```

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

```
.background{ background-color:#6D7562 }
```

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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