

Converting Colors

Hex(6D7B56)

Have a look what the booklet for
Hex(6D7B56) contains.

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Color

Hex(6D7B56)

Conversions

Conversions Part 1

Format	Color
Hex	6D7B56
RGB	109, 123, 86
RGB Percent	43%, 48%, 34%
CMY	0.5725, 0.5176, 0.6627
CMYK	0.11, 0.00, 0.30, 0.52
HSL	83°, 18%, 41%
HSV	83°, 30%, 48%
XYZ	15.0693, 18.0890, 11.5014
YIQ	114.5960, 3.5330, -14.4750

Conversions

Conversions Part 2

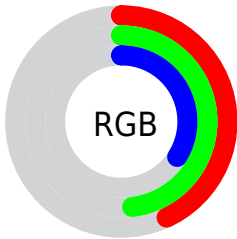
Format	Color
R_{YB}	86, 123, 100
Decimal	7174998
CIE _{Lab}	49.60, -12.16, 18.57
CIE _{LCh}	50, 22.194, 123.217
Yxy	18.0890, 0.3374, 0.4050
Android (android.graphics.Color)	4285365078 (0xFF6D7B56)
YUV	114.5960, -14.0978, -4.9077
Hunter-Lab	42.5312, -11.1847, 13.7385

Details

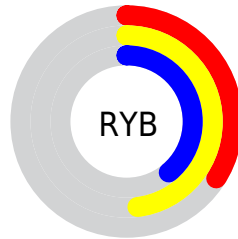
The Hex color **6D7B56** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **64567B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A1AF88**, and **3D4A28** is the 20% darker color. If you saturate the color by 10%, you get **687B4A**, and if you desaturate by 10%, it is **727B62**.

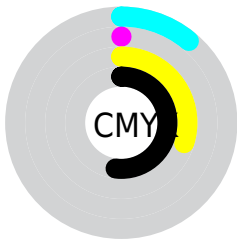
Distribution



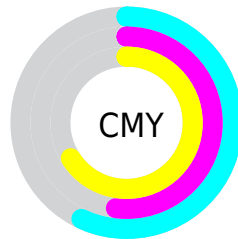
- Red (43%)
- Green (48%)
- Blue (34%)



- Red (34%)
- Yellow (48%)
- Blue (39%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7B56 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 6D7B56 by changing the saturation by 10% instead.

 6D7B56

 6D7B56

FFFFFF

 54623F

 A1AF88

 3D4A28

 BCCBA2

 263413

 D8E7BD

 131E00

 F4FFD9

 000000

 FFFFF6

 6D7B56

 6D7B56

 687B4A

 727B62

 647B3D

 767B6F

 5F7B31

 7B7B7B

 5A7B25

 807B87

 567B19

 847B94

 517B0C

 897BA0

 4C7B00

 8E7BAC

 927BB8

 977BC5

Harmonies

Analogous

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



817550



6D7B56



577F64

Triad

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



6D7B56



477C97



9B6875

Complementary

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



6D7B56



64567B

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.



906B87



6D7B56



61779B

Square

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



6D7B56



3A808A



7B7095



9B6A62

Rectangle

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



6D7B56



498071



7B7095



98687B

Sweetspot

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



6D7B56



9BA192



7B6456



4E5249



D1D1D1



525252

Same Dimension

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



6D7B56



8BA167



5B7B56



3B3D37



4E7D00



9DFC00

Inverse Universe

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



64567B



7D67A1



76567B



39373D



2F007D



6000FC

Previews

White Background



This preview shows how the Hex color 6D7B56 looks on a white background.

Color Contrast Check

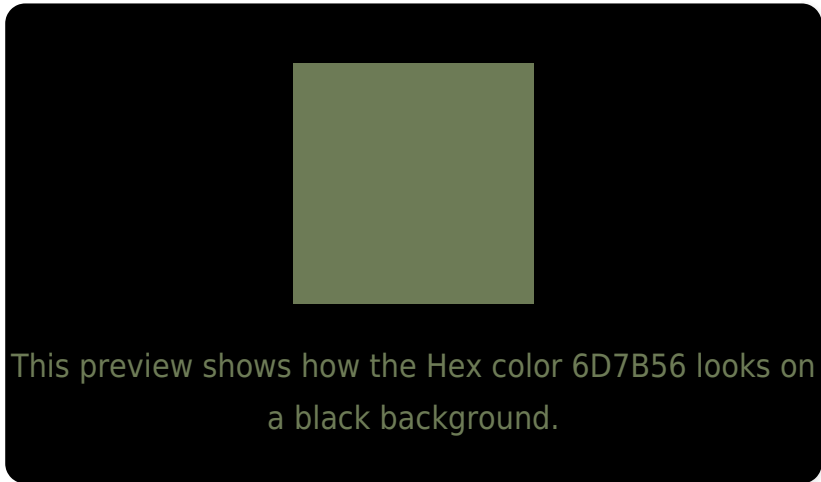
Large Text (above 18pt) WCAG AA ✓ Pass

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

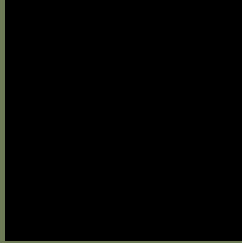
Any Text WCAG AA ✓ Pass

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 6D7B56 Background



This preview shows how black text looks on a background with the Hex color 6D7B56.



This preview shows how white text looks on a background with the Hex color 6D7B56.

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
6D7B56

Protanopia
7F7654

Deuteranopia
8B7158



Tritanopia
73767F

Trichromacy



Original Color
6D7B56

Protanomaly
787855

Deuteranomaly
807557

Tritanomaly
717870

Monochromacy



Original Color
6D7B56

Achromatopsia
737373

Achromatomaly
717668

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7B56 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 #6D7B56 looks like.

```
.text, #text, p{  
    color:#6D7B56  
}
```

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 #6D7B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7B56
}
```

Border

The CSS property to change the border of an element to Hex 6D7B56 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
#6D7B56 }
```

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

```
.border{ border-color:#6D7B56 }
```

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

Here you see how a box with a 4 pixel #6D7B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7B56; -webkit-box-shadow:4px 4px  
4px 4px #6D7B56; box-shadow:4px 4px 4px  
4px #6D7B56 }
```

Background

The CSS property to change the background color of an element to Hex 6D7B56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7B56 }
```

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

```
.background{ background-color:#6D7B56 }
```

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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