

Converting Colors

Hex(6D7A75)

Have a look what the booklet for
Hex(6D7A75) contains.

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Color

Hex(6D7A75)

Conversions

Conversions Part 1

Format	Color
Hex	6D7A75
RGB	109, 122, 117
RGB Percent	43%, 48%, 46%
CMY	0.5725, 0.5216, 0.5412
CMYK	0.11, 0.00, 0.04, 0.52
HSL	157°, 6%, 45%
HSV	157°, 11%, 48%
XYZ	16.4771, 18.4546, 19.5233
YIQ	117.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

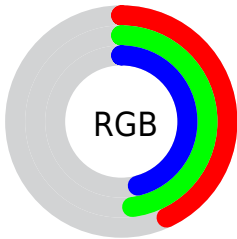
Format	Color
RYB	109, 117, 122
Decimal	7174773
CIELab	50.04, -5.87, 1.09
CIELCh	50, 5.973, 169.503
Yxy	18.4546, 0.3026, 0.3389
Android (android.graphics.Color)	4285364853 (0xFF6D7A75)
YUV	117.5430, -0.2677, -7.4922
Hunter-Lab	42.9589, -6.7134, 3.1260

Details

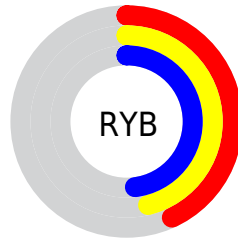
The Hex color **6D7A75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6D72**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A1AEA9**, and **3D4945** is the 20% darker color. If you saturate the color by 10%, you get **617A70**, and if you desaturate by 10%, it is **797A7A**.

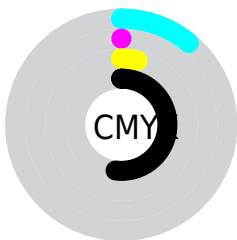
Distribution



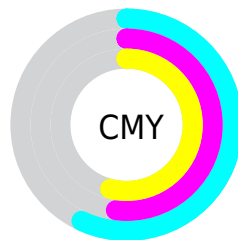
- Red (43%)
- Green (48%)
- Blue (46%)



- Red (43%)
- Yellow (46%)
- Blue (48%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7A75 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 6D7A75 by changing the saturation by 10% instead.

6D7A75

6D7A75

FFFFFF

55615C

A1AEA9

3D4945

BCCAC4

27332F

D7E6E0

131E1A

F4FFFD

000000

6D7A75

6D7A75

617A70

797A7A

557A6C

857A7E

487A67

927A83

 3C7A62

 9E7A88

 307A5E

 AA7A8C

 247A59

 B67A91

 187A54

 C27A96

 0B7A4F

 CF7A9B

 007A4B

 DB7A9F

Harmonies

Analogous

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



727970



6D7A75



6B7A7A

Triad

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



6D7A75



767681



817570

Complementary

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



6D7A75



7A6D72

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.



827474



6D7A75



7C757E

Square

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



6D7A75



707881



807479



7D766D

Rectangle

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



6D7A75



6B7A7D



807479



827471

Sweetspot

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



6D7A75



999E9C



727A6D



4C4F4E



CFCFCF



4F4F4F

Same Dimension

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



6D7A75



8A9E96



6D797A



373D3B



007D4D



00FC9B

Inverse Universe

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



7A6D72



9E8A91



7A6E6D



3D3739



7D0030



FC0061

Previews

White Background



This preview shows how the Hex color 6D7A75 looks on a white background.

Color Contrast Check

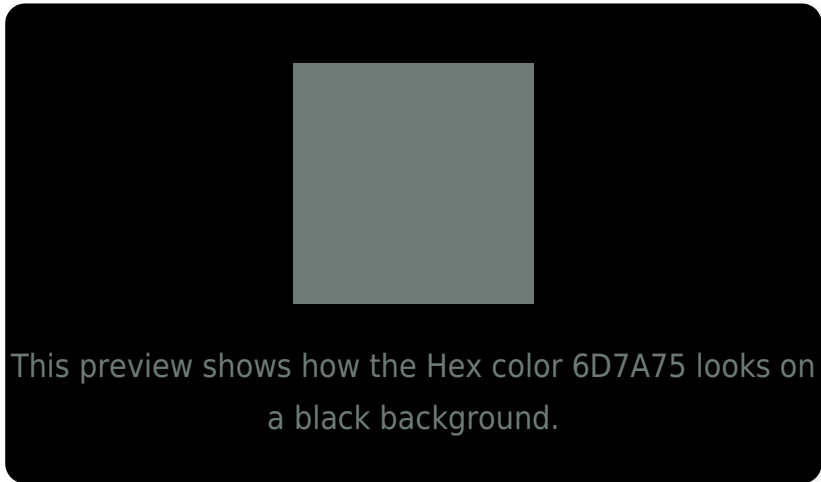
Large Text (above 18pt) WCAG AA ✓ Pass

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

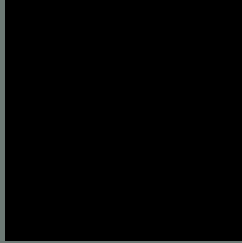
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

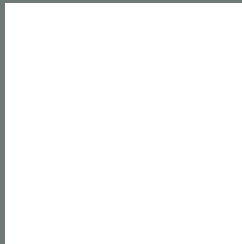
Any Text WCAG AAA × Fail

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

Hex 6D7A75 Background



This preview shows how black text looks on a background with the Hex color 6D7A75.



This preview shows how white text looks on a background with the Hex color 6D7A75.

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
6D7A75

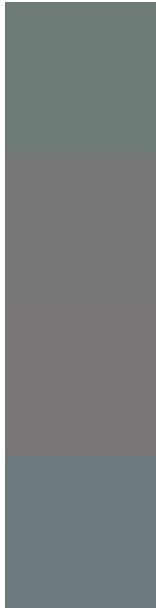
Protanopia
7A7673

Deuteranopia
827376



Tritanopia
6F7882

Trichromacy



Original Color
6D7A75

Protanomaly
757774

Deuteranomaly
7A7676

Tritanomaly
6E797D

Monochromacy



Original Color
6D7A75

Achromatopsia
767676

Achromatomaly
737776

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7A75 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 #6D7A75 looks like.

```
.text, #text, p{  
    color:#6D7A75  
}
```

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 #6D7A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7A75
}
```

Border

The CSS property to change the border of an element to Hex 6D7A75 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
#6D7A75 }
```

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

```
.border{ border-color:#6D7A75 }
```

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

Here you see how a box with a 4 pixel #6D7A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7A75; -webkit-box-shadow:4px 4px  
4px 4px #6D7A75; box-shadow:4px 4px 4px  
4px #6D7A75 }
```

Background

The CSS property to change the background color of an element to Hex 6D7A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7A75 }
```

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

```
.background{ background-color:#6D7A75 }
```

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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