

Converting Colors

Hex(6A7D75)

Have a look what the booklet for
Hex(6A7D75) contains.

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Color

Hex(6A7D75)

Conversions

Conversions Part 1

Format	Color
Hex	6A7D75
RGB	106, 125, 117
RGB Percent	42%, 49%, 46%
CMY	0.5843, 0.5098, 0.5412
CMYK	0.15, 0.00, 0.06, 0.51
HSL	155°, 8%, 45%
HSV	155°, 15%, 49%
XYZ	16.4884, 19.0158, 19.6310
YIQ	118.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

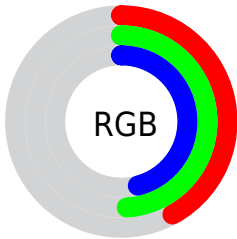
Format	Color
R _Y B	106, 118, 125
Decimal	6978933
CIE Lab	50.71, -8.67, 2.02
CIE LCh	51, 8.900, 166.855
Yxy	19.0158, 0.2991, 0.3449
Android (android.graphics.Color)	4285169013 (0xFF6A7D75)
YUV	118.4070, -0.6937, -10.8809
Hunter-Lab	43.6071, -8.8193, 3.8338

Details

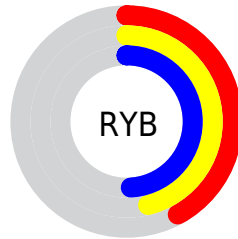
The Hex color **6A7D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6A72**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9DB2A9**, and **3A4C45** is the 20% darker color. If you saturate the color by 10%, you get **5E7D70**, and if you desaturate by 10%, it is **777D7A**.

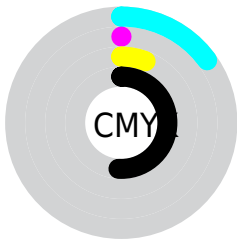
Distribution



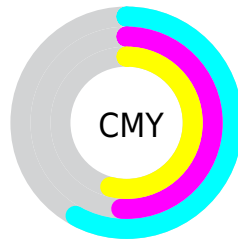
- Red (42%)
- Green (49%)
- Blue (46%)



- Red (42%)
- Yellow (46%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7D75 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 6A7D75 by changing the saturation by 10% instead.



6A7D75



6A7D75

FFFFFF



52645C



9DB2A9



3A4C45



B8CDC4



25352F



D4E9E0



10201A



F1FFFD



000500



000000



6A7D75



6A7D75



5E7D70



777D7A



517D6A



837D80

 457D65

 907D85

 387D60

 9C7D8A

 2C7D5B

 A97D8F

 1F7D55

 B57D95

 137D50

 C27D9A

 067D4B

 CE7D9F

 007D48

 DB7DA4

Harmonies

Analogous

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



727C6E



6A7D75



667D7D

Triad

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



6A7D75



767887



88756E

Complementary

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



6A7D75



7D6A72

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.



897475



6A7D75



7F7583

Square

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



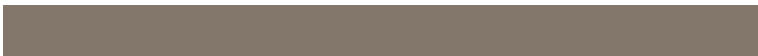
6A7D75



6D7A87



86747C



82776A

Rectangle

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



6A7D75



667D81



86747C



897470

Sweetspot

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



6A7D75



9BA3A0



727D6A



4D5250



D1D1D1



525252

Same Dimension

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



6A7D75



86A397



6A7C7D



39403D



00804A



000000

Inverse Universe

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



7D6A72



A38692



7D6B6A



40393C



800036



000000

Previews

White Background



This preview shows how the Hex color 6A7D75 looks on a white background.

Color Contrast Check

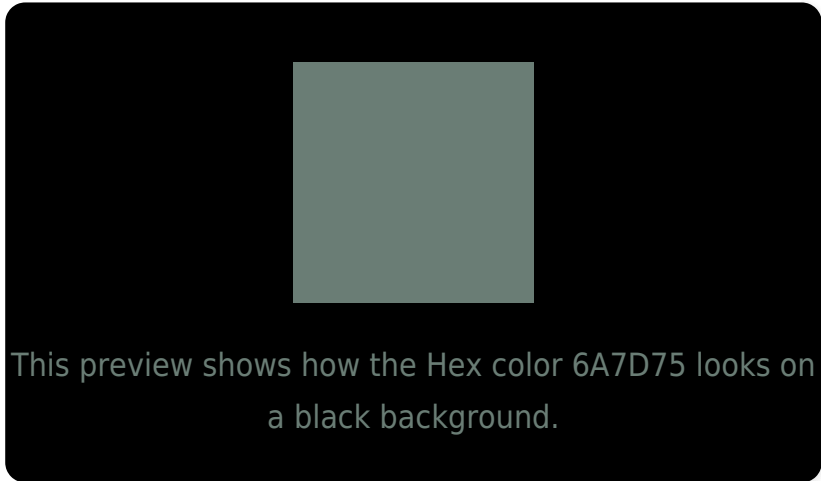
Large Text (above 18pt) WCAG AA ✓ Pass

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

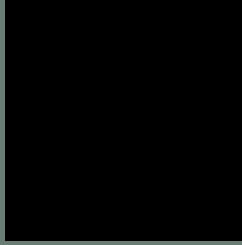
Any Text WCAG AA ✓ Pass

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 6A7D75 Background



This preview shows how black text looks on a background with the Hex color 6A7D75.

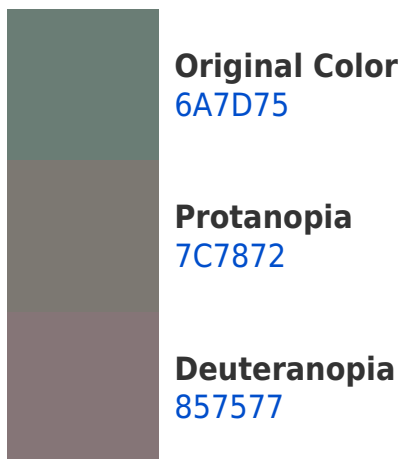


This preview shows how white text looks on a background with the Hex color 6A7D75.

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





Tritanopia
6D7B84

Trichromacy



Original Color
6A7D75

Protanomaly
757A73

Deuteranomaly
7B7876

Tritanomaly
6C7C7F

Monochromacy



Original Color
6A7D75

Achromatopsia
767676

Achromatomaly
727976

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7D75 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 #6A7D75 looks like.

```
.text, #text, p{  
    color:#6A7D75  
}
```

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 #6A7D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7D75
}
```

Border

The CSS property to change the border of an element to Hex 6A7D75 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
#6A7D75 }
```

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

```
.border{ border-color:#6A7D75 }
```

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

Here you see how a box with a 4 pixel #6A7D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7D75; -webkit-box-shadow:4px 4px  
4px 4px #6A7D75; box-shadow:4px 4px 4px  
4px #6A7D75 }
```

Background

The CSS property to change the background color of an element to Hex 6A7D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7D75 }
```

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

```
.background{ background-color:#6A7D75 }
```

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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