

Converting Colors

Hex(6C7465)

Have a look what the booklet for
Hex(6C7465) contains.

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Color

Hex(6C7465)

Conversions

Conversions Part 1

Format	Color
Hex	6C7465
RGB	108, 116, 101
RGB Percent	42%, 45%, 40%
CMY	0.5765, 0.5451, 0.6039
CMYK	0.07, 0.00, 0.13, 0.55
HSL	92°, 7%, 43%
HSV	92°, 13%, 45%
XYZ	14.7787, 16.6185, 14.7407
YIQ	111.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

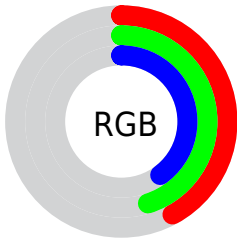
Format	Color
R_{YB}	101, 116, 109
Decimal	7107685
CIE Lab	47.78, -6.03, 7.26
CIE LCh	48, 9.440, 129.697
Yxy	16.6185, 0.3203, 0.3602
Android (android.graphics.Color)	4285297765 (0xFF6C7465)
YUV	111.8980, -5.3727, -3.4185
Hunter-Lab	40.7658, -6.6291, 7.0971

Details

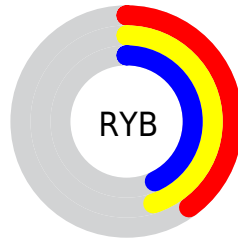
The Hex color **6C7465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6574**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9FA898**, and **3D4436** is the 20% darker color. If you saturate the color by 10%, you get **667459**, and if you desaturate by 10%, it is **727471**.

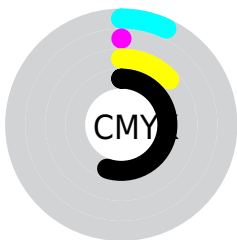
Distribution



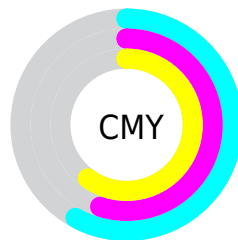
- Red (42%)
- Green (45%)
- Blue (40%)



- Red (40%)
- Yellow (45%)
- Blue (43%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (55%)



- Cyan (58%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7465 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 6C7465 by changing the saturation by 10% instead.

■ 6C7465

■ 6C7465

FFFFFF

■ 545B4D

■ 9FA898

■ 3D4436

■ BAC3B3

■ 272E21

■ D6DFCE

■ 13190A

■ F3FCEA

■ 000000

■ 6C7465

■ 6C7465

■ 667459

■ 727471

■ 60744E

■ 78747C

■ 597442

■ 7F7488

■ 537437

■ 857493

■ 4D742B

■ 8B749F

■ 47741F

■ 9174AB

■ 417414

■ 9774B6

■ 3B7408

■ 9D74C2

■ 367400

■ A474CD

Harmonies

Analogous

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



757262



6C7465



64766C

Triad

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



6C7465



637480



826C6F

Complementary

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



6C7465



6D6574

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.



7E6D77



6C7465



6C7181

Square

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



6C7465



5E757B



766F7E



826D68

Rectangle

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



6C7465



5F7671



766F7E



816C72

Sweetspot

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



6C7465



939690



746D65



4A4D49



CCCCCC



4D4D4D

Same Dimension

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



6C7465



8A967E



657466



383B35



397A00



75FA00

Inverse Universe

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



6D6574



8B7E96



746574



38353B



41007A



8500FA

Previews

White Background



This preview shows how the Hex color 6C7465 looks on a white background.

Color Contrast Check

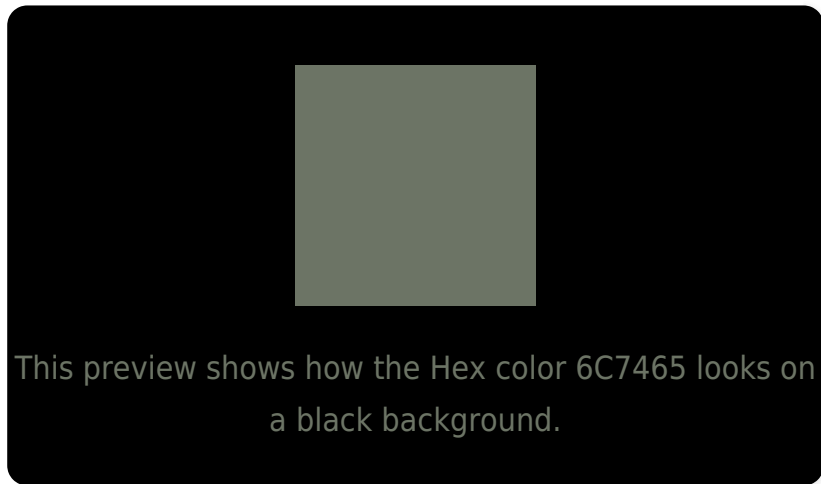
Large Text (above 18pt) WCAG AA ✓ Pass

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

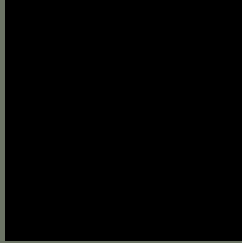
Any Text WCAG AA × Fail

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 6C7465 Background



This preview shows how black text looks on a background with the Hex color 6C7465.



This preview shows how white text looks on a background with the Hex color 6C7465.

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
6C7465

Protanopia
767163

Deuteranopia
806D66



Tritanopia
6F717A

Trichromacy



Original Color
6C7465

Protanomaly
727264

Deuteranomaly
797066

Tritanomaly
6E7272

Monochromacy



Original Color
6C7465

Achromatopsia
707070

Achromatomaly
6F716C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7465 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 #6C7465 looks like.

```
.text, #text, p{  
    color:#6C7465  
}
```

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 #6C7465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7465  
}
```

Border

The CSS property to change the border of an element to Hex 6C7465 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  
#6C7465 }
```

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

```
.border{ border-color:#6C7465 }
```

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

Here you see how a box with a 4 pixel #6C7465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7465; -webkit-box-shadow:4px 4px  
4px 4px #6C7465; box-shadow:4px 4px 4px  
4px #6C7465 }
```

Background

The CSS property to change the background color of an element to Hex 6C7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7465 }
```

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

```
.background{ background-color:#6C7465 }
```

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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