

Converting Colors

Hex(6B7263)

Have a look what the booklet for
Hex(6B7263) contains.

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Color

Hex(6B7263)

Conversions

Conversions Part 1

Format	Color
Hex	6B7263
RGB	107, 114, 99
RGB Percent	42%, 45%, 39%
CMY	0.5804, 0.5529, 0.6118
CMYK	0.06, 0.00, 0.13, 0.55
HSL	88°, 7%, 42%
HSV	88°, 13%, 45%
XYZ	14.3328, 16.0613, 14.1491
YIQ	110.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

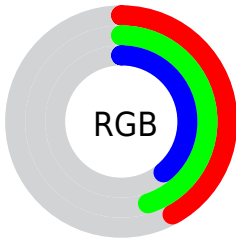
Format	Color
R _Y B	99, 114, 106
Decimal	7041635
CIE Lab	47.05, -5.65, 7.41
CIE LCh	47, 9.322, 127.330
Yxy	16.0613, 0.3218, 0.3606
Android (android.graphics.Color)	4285231715 (0xFF6B7263)
YUV	110.1970, -5.5201, -2.8038
Hunter-Lab	40.0765, -6.2957, 7.1211

Details

The Hex color **6B7263** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6372**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9EA696**, and **3C4234** is the 20% darker color. If you saturate the color by 10%, you get **667258**, and if you desaturate by 10%, it is **70726E**.

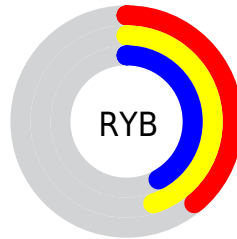
Distribution



Red (42%)

Green (45%)

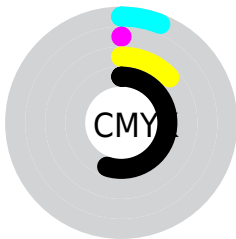
Blue (39%)



Red (39%)

Yellow (45%)

Blue (42%)

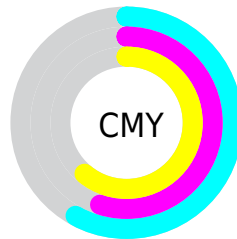


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7263 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 6B7263 by changing the saturation by 10% instead.

■ 6B7263

■ 6B7263

FFFFFF

■ 535A4B

■ 9EA696

■ 3C4234

■ B9C1B0

■ 262C1F

■ D5DDCC

■ 121807

■ F1F9E8

■ 000000

■ 6B7263

■ 6B7263

■ 667258

■ 70726E

■ 60724C

■ 76727A

■ 5B7241

■ 7B7285

■ 567235

■ 807291

■ 50722A

■ 86729C

■ 4B721F

■ 8B72A7

■ 467213

■ 9072B3

■ 407208

■ 9672BE

■ 3D7200

■ 9B72CA

Harmonies

Analogous

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



747060



6B7263



637469

Triad

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



6B7263



61727E



806A6E

Complementary

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



6B7263



6A6372

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.



7C6B76



6B7263



6A707F

Square

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



6B7263



5C7479



746D7C



806B66

Rectangle

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



6B7263



5E746F



746D7C



7F6A71

Sweetspot

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



6B7263



91948E



726A63



484A46



C9C9C9



4A4A4A

Same Dimension

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



6B7263



89947C



647263



353832



407800



84F700

Inverse Universe

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



6A6372



877C94



726372



353238



380078



7300F7

Previews

White Background



This preview shows how the Hex color 6B7263 looks on a white background.

Color Contrast Check

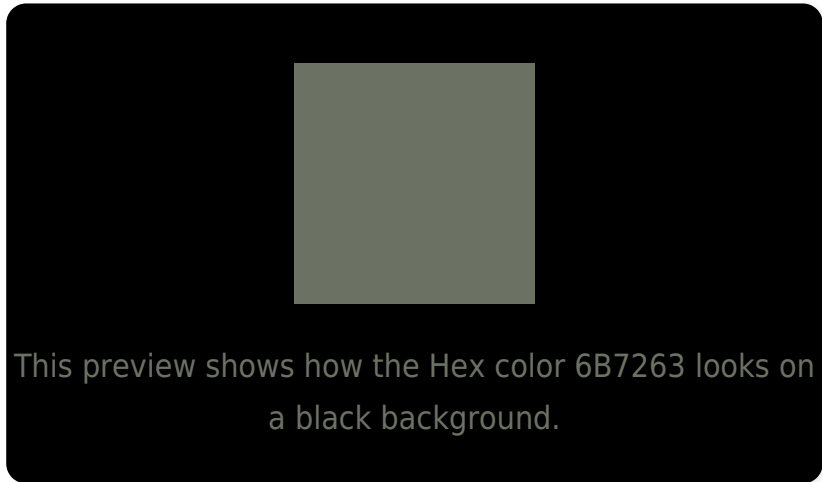
Large Text (above 18pt) WCAG AA ✓ Pass

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

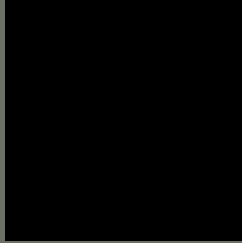
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

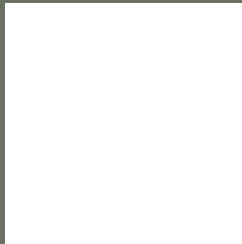
Any Text WCAG AAA × Fail

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

Hex 6B7263 Background



This preview shows how black text looks on a background with the Hex color 6B7263.

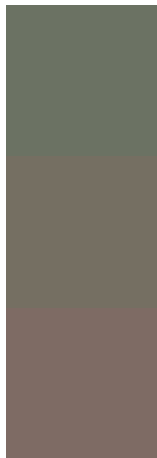


This preview shows how white text looks on a background with the Hex color 6B7263.

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
6B7263

Protanopia
756F62

Deuteranopia
7E6B64



Tritanopia
6E6F78

Trichromacy



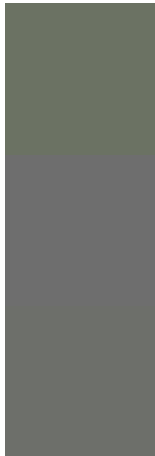
Original Color
6B7263

Protanomaly
717062

Deuteranomaly
776E64

Tritanomaly
6D7070

Monochromacy



Original Color
6B7263

Achromatopsia
6E6E6E

Achromatomaly
6D6F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7263 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 #6B7263 looks like.

```
.text, #text, p{  
    color:#6B7263  
}
```

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 #6B7263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7263
}
```

Border

The CSS property to change the border of an element to Hex 6B7263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

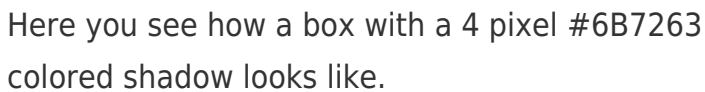
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B7263 }
```

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

```
.border{ border-color:#6B7263 }
```

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



Here you see how a box with a 4 pixel #6B7263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7263; -webkit-box-shadow:4px 4px  
4px 4px #6B7263; box-shadow:4px 4px 4px  
4px #6B7263 }
```

Background

The CSS property to change the background color of an element to Hex 6B7263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7263 }
```

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

```
.background{ background-color:#6B7263 }
```

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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