

Converting Colors

Hex(717267)

Have a look what the booklet for
Hex(717267) contains.

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Color

Hex(717267)

Conversions

Conversions Part 1

Format	Color
Hex	717267
RGB	113, 114, 103
RGB Percent	44%, 45%, 40%
CMY	0.5569, 0.5529, 0.5961
CMYK	0.01, 0.00, 0.10, 0.55
HSL	65°, 5%, 43%
HSV	65°, 10%, 45%
XYZ	15.2755, 16.5246, 15.2164
YIQ	112.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

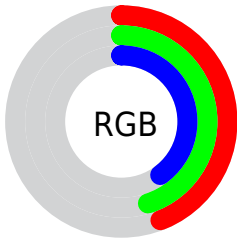
Format	Color
R_YB	103, 114, 104
Decimal	7434855
CIE _{Lab}	47.66, -2.53, 5.96
CIE _{LCh}	48, 6.477, 112.998
Yxy	16.5246, 0.3249, 0.3515
Android (android.graphics.Color)	4285624935 (0xFF717267)
YUV	112.4470, -4.6574, 0.4850
Hunter-Lab	40.6505, -4.0620, 6.2617

Details

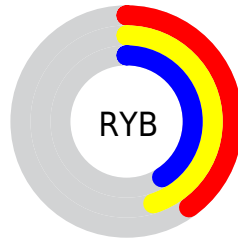
The Hex color **717267** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686772**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A5A69A**, and **414238** is the 20% darker color. If you saturate the color by 10%, you get **70725C**, and if you desaturate by 10%, it is **727272**.

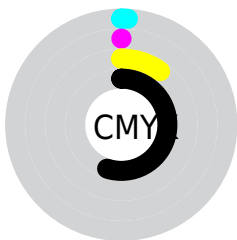
Distribution



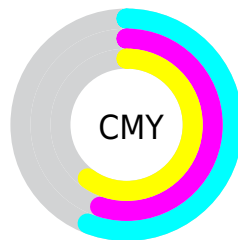
- Red (44%)
- Green (45%)
- Blue (40%)



- Red (40%)
- Yellow (45%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717267 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 717267 by changing the saturation by 10% instead.

■ 717267

■ 717267

FFFFFF

■ 595A4F

■ A5A69A

■ 414238

■ C0C1B5

■ 2B2C23

■ DCDDD0

■ 17180D

■ F8F9ED

■ 000000

■ 717267

■ 717267

■ 70725C

■ 727272

■ 6F7250

■ 73727E

■ 6E7245

■ 747289

■ 6D7239

■ 757295

■ 6C722E

■ 7672A0

■ 6B7223

■ 7772AB

■ 6A7217

■ 7872B7

■ 69720C

■ 7972C2

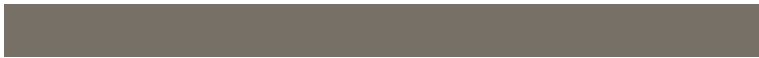
■ 687200

■ 7A72CE

Harmonies

Analogous

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



777066



717267



6B736A

Triad

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



717267



65737A



7C6E73

Complementary

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



717267



686772

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.



776E78



717267



6A727C

Square

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



717267



647475



71707B



7D6E6D

Rectangle

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



717267



67746E



71707B



7A6E74

Sweetspot

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



717267



93948F



726867



4A4A47



C9C9C9



4A4A4A

Same Dimension

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



717267



929482



6C7267



383832



6D7800



E1F700

Inverse Universe

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



686772



848294



6D6772



333238



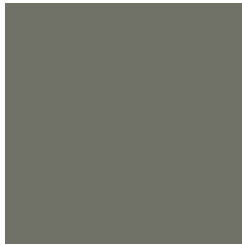
0B0078



1600F7

Previews

White Background



This preview shows how the Hex color 717267 looks on a white background.

Color Contrast Check

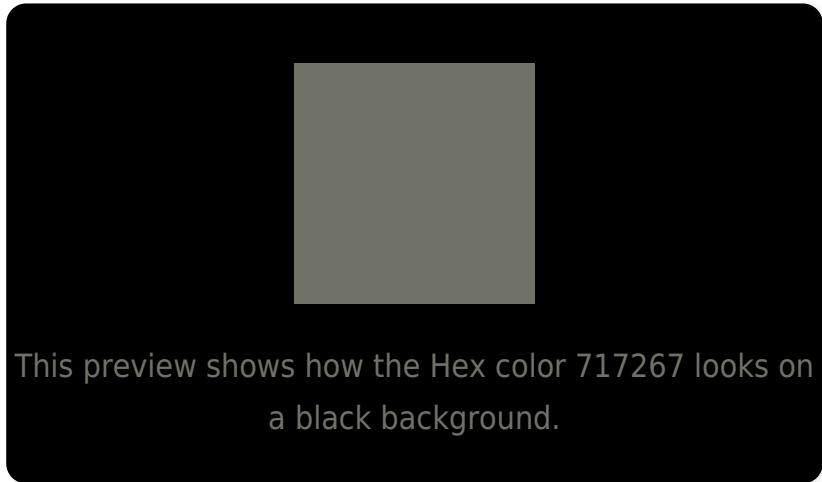
Large Text (above 18pt) WCAG AA ✓ Pass

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

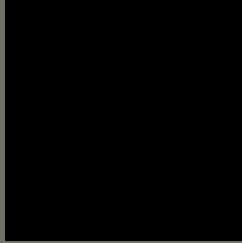
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

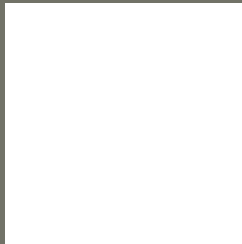
Any Text WCAG AAA × Fail

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

Hex 717267 Background



This preview shows how black text looks on a background with the Hex color 717267.

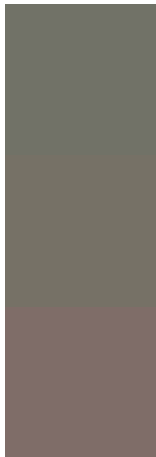


This preview shows how white text looks on a background with the Hex color 717267.

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
717267

Protanopia
767166

Deuteranopia
7F6D68



Tritanopia
746F78

Trichromacy



Original Color

717267

Protanomaly

747166

Deuteranomaly

7A6F68

Tritanomaly

737072

Monochromacy



Original Color

717267

Achromatopsia

707070

Achromatomaly

70716D

CSS Examples

Text

The CSS property to change the color of the text to Hex 717267 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 #717267 looks like.

```
.text, #text, p{  
    color:#717267  
}
```

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 #717267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717267  
}
```

Border

The CSS property to change the border of an element to Hex 717267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

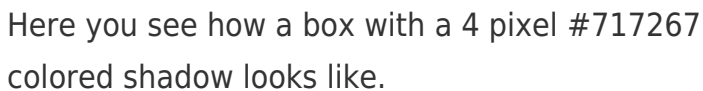
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#717267 }
```

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

```
.border{ border-color:#717267 }
```

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



Here you see how a box with a 4 pixel #717267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717267; -webkit-box-shadow:4px 4px  
4px 4px #717267; box-shadow:4px 4px 4px  
4px #717267 }
```

Background

The CSS property to change the background color of an element to Hex 717267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717267 }
```

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

```
.background{ background-color:#717267 }
```

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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