

Converting Colors

Hex(718567)

Have a look what the booklet for
Hex(718567) contains.

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Color

Hex(718567)

Conversions

Conversions Part 1

Format	Color
Hex	718567
RGB	113, 133, 103
RGB Percent	44%, 52%, 40%
CMY	0.5569, 0.4784, 0.5961
CMYK	0.15, 0.00, 0.23, 0.48
HSL	100°, 13%, 46%
HSV	100°, 23%, 52%
XYZ	17.6458, 21.2650, 16.0065
YIQ	123.6000, -2.2900, -13.5700

Conversions

Conversions Part 2

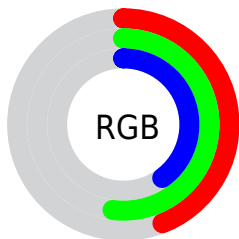
Format	Color
RYB	103, 133, 123
Decimal	7439719
CIELab	53.24, -13.21, 13.82
CIELCh	53, 19.116, 133.692
Yxy	21.2650, 0.3213, 0.3872
Android (android.graphics.Color)	4285629799 (0xFF718567)
YUV	123.6000, -10.1558, -9.2962
Hunter-Lab	46.1140, -12.3957, 11.6999

Details

The Hex color **718567** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B6785**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A5BA9A**, and **415338** is the 20% darker color. If you saturate the color by 10%, you get **68855A**, and if you desaturate by 10%, it is **7A8574**.

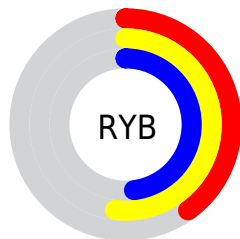
Distribution



Red (44%)

Green (52%)

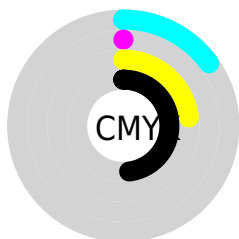
Blue (40%)



Red (40%)

Yellow (52%)

Blue (48%)

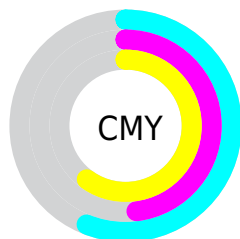


Cyan (15%)

Magenta (0%)

Yellow (23%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718567 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 718567 by changing the saturation by 10% instead.



718567



718567

FFFFFF



586C4F



A5BA9A



415338



C0D6B5



2A3C22



DCF2D1



15260D



F9FFED



001300



000000



718567



718567



68855A



7A8574



5F854C



838582

 56853F

 8C858F

 4E8532

 94859C

 458525

 9D85AA

 3C8517

 A685B7

 33850A

 AF85C4

 2C8500

 B885D1

 C185DF

Harmonies

Analogous

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



84805F



718567



5F8875

Triad

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



718567



60839E



A17378

Complementary

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



718567



7B6785

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.



9A7489



718567



767E9F

Square

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



718567



518795



8B7897



9E7669

Rectangle

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



718567



558881



8B7897



A0737E

Sweetspot

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



718567



A5ADA1



857B67



525750



D6D6D6



575757

Same Dimension

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



718567



8EAD7F



67856C



3E423C



2B8200



010300

Inverse Universe

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



7B6785



9E7FAD



856780



403C42



570082



020003

Previews

White Background



This preview shows how the Hex color 718567 looks on a white background.

Color Contrast Check

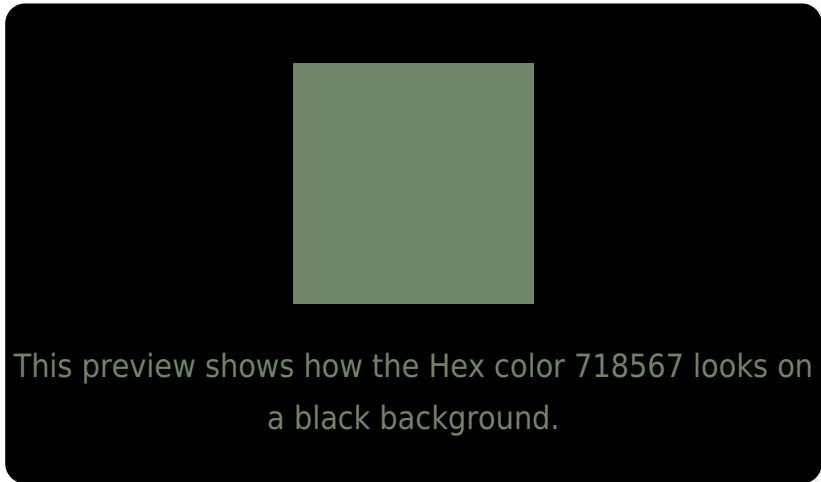
Large Text (above 18pt) WCAG AA ✓ Pass

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

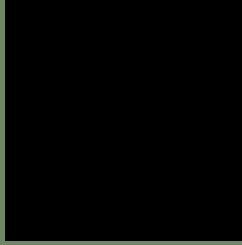
Any Text WCAG AA ✓ Pass

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 718567 Background



This preview shows how black text looks on a background with the Hex color 718567.

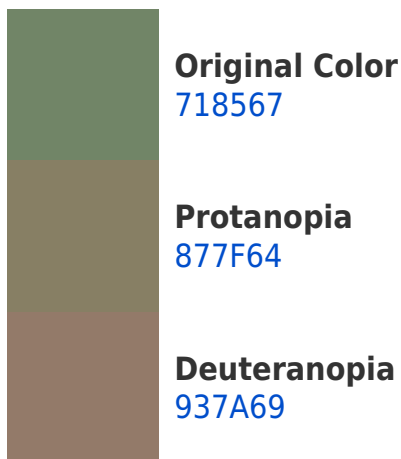


This preview shows how white text looks on a background with the Hex color 718567.

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
77808A

Trichromacy



Original Color
718567

Protanomaly
7F8165

Deuteranomaly
877E68

Tritanomaly
75827D

Monochromacy



Original Color
718567

Achromatopsia
7C7C7C

Achromatomaly
787F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 718567 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 #718567 looks like.

```
.text, #text, p{  
    color:#718567  
}
```

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 #718567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718567
}
```

Border

The CSS property to change the border of an element to Hex 718567 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
#718567 }
```

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

```
.border{ border-color:#718567 }
```

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

Here you see how a box with a 4 pixel #718567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718567; -webkit-box-shadow:4px 4px  
4px 4px #718567; box-shadow:4px 4px 4px  
4px #718567 }
```

Background

The CSS property to change the background color of an element to Hex 718567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718567 }
```

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

```
.background{ background-color:#718567 }
```

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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