

Converting Colors

Hex(718560)

Have a look what the booklet for
Hex(718560) contains.

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Color

Hex(718560)

Conversions

Conversions Part 1

Format	Color
Hex	718560
RGB	113, 133, 96
RGB Percent	44%, 52%, 38%
CMY	0.5569, 0.4784, 0.6235
CMYK	0.15, 0.00, 0.28, 0.48
HSL	92°, 16%, 45%
HSV	92°, 28%, 52%
XYZ	17.3089, 21.1303, 14.2326
YIQ	122.8020, -0.0430, -15.7470

Conversions

Conversions Part 2

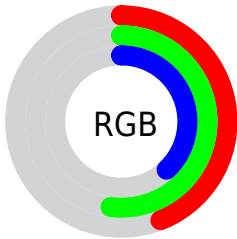
Format	Color
R_{YB}	96, 133, 116
Decimal	7439712
CIE _{Lab}	53.09, -14.40, 17.62
CIE _{LCh}	53, 22.758, 129.254
Yxy	21.1303, 0.3286, 0.4012
Android (android.graphics.Color)	4285629792 (0xFF718560)
YUV	122.8020, -13.2134, -8.5964
Hunter-Lab	45.9677, -13.2302, 13.8199

Details

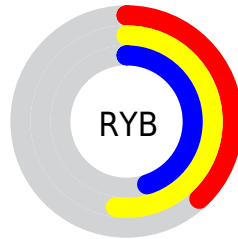
The Hex color **718560** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **746085**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A5BA93**, and **405331** is the 20% darker color. If you saturate the color by 10%, you get **6A8553**, and if you desaturate by 10%, it is **78856D**.

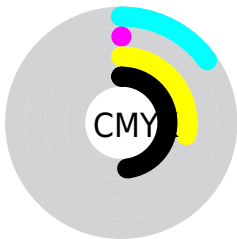
Distribution



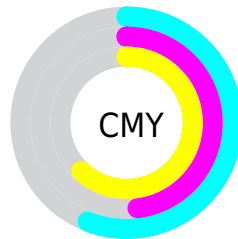
- Red (44%)
- Green (52%)
- Blue (38%)



- Red (38%)
- Yellow (52%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)
- Black (48%)




- Cyan (56%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718560 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 718560 by changing the saturation by 10% instead.

 718560

 718560

FFFFFF

 586C48

 A5BA93

 405331

 C0D6AD

 2A3C1C

 DCF2C9

 152603

 F9FFE5

 001300

 000000

 718560

 718560

 6A8553

 78856D

 638545

 7F857B

■ 5B8538

■ 878588

■ 54852B

■ 8E8595

■ 4D851D

■ 9585A3

■ 468510

■ 9C85B0

■ 3F8503

■ A385BD

■ 3D8500

■ AB85CA

■ B285D8

Harmonies

Analogous

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



877F58



718560



5A8970

Triad

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



718560



5385A3



A67079

Complementary

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



718560



746085

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.



9D728D



718560



6F7FA5

Square

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



718560



438897



89789D



A47367

Rectangle

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



718560



4D8A7E



89789D



A47080

Sweetspot

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



718560



A6ADA0



857460



52574E



D6D6D6



575757

Same Dimension

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



718560



8EAD74



608561



3F423C



3C8200



010300

Inverse Universe

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



746085



9374AD



856084



3F3C42



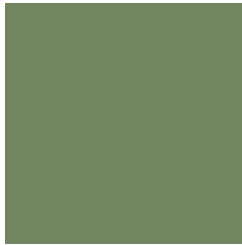
460082



010003

Previews

White Background



This preview shows how the Hex color 718560 looks on a white background.

Color Contrast Check

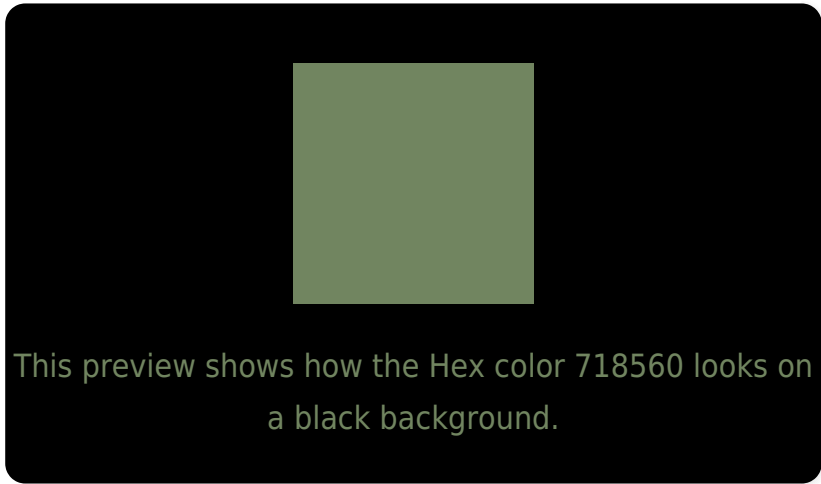
Large Text (above 18pt) WCAG AA ✓ Pass

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

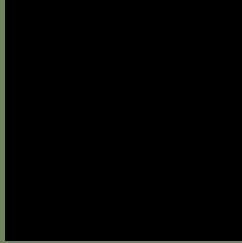
Any Text WCAG AA ✓ Pass

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 718560 Background



This preview shows how black text looks on a background with the Hex color 718560.

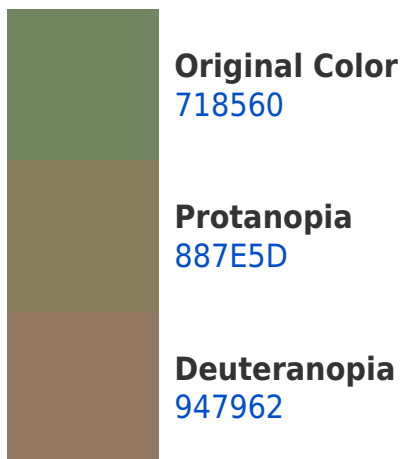


This preview shows how white text looks on a background with the Hex color 718560.

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](#).

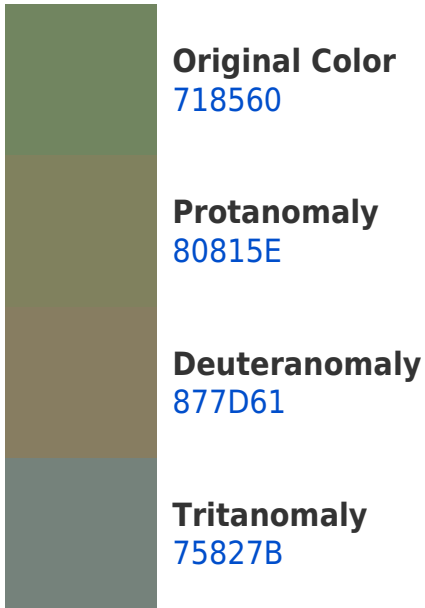
Dichromacy



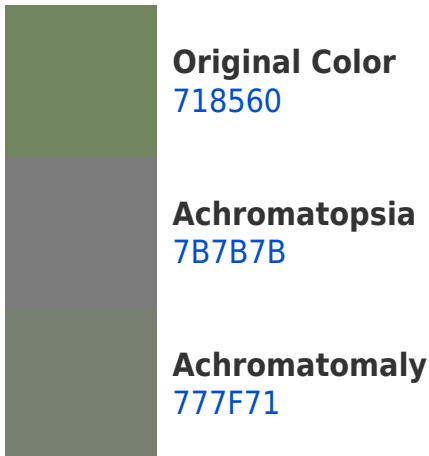


Tritanopia
77808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718560 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 #718560 looks like.

```
.text, #text, p{  
    color:#718560  
}
```

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 #718560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718560
}
```

Border

The CSS property to change the border of an element to Hex 718560 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
#718560 }
```

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

```
.border{ border-color:#718560 }
```

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

Here you see how a box with a 4 pixel #718560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718560; -webkit-box-shadow:4px 4px  
4px 4px #718560; box-shadow:4px 4px 4px  
4px #718560 }
```

Background

The CSS property to change the background color of an element to Hex 718560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718560 }
```

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

```
.background{ background-color:#718560 }
```

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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