

Converting Colors

Hex(718D64)

Have a look what the booklet for
Hex(718D64) contains.

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Color

Hex(718D64)

Conversions

Conversions Part 1

Format	Color
Hex	718D64
RGB	113, 141, 100
RGB Percent	44%, 55%, 39%
CMY	0.5569, 0.4471, 0.6078
CMYK	0.20, 0.00, 0.29, 0.45
HSL	101°, 17%, 47%
HSV	101°, 29%, 55%
XYZ	18.6352, 23.4806, 15.6066
YIQ	127.9540, -3.5270, -18.6870

Conversions

Conversions Part 2

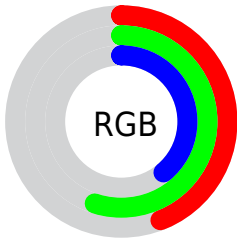
Format	Color
R_{YB}	100, 141, 128
Decimal	7441764
CIE _{Lab}	55.56, -17.99, 18.72
CIE _{LCh}	56, 25.965, 133.871
Yxy	23.4806, 0.3228, 0.4068
Android (android.graphics.Color)	4285631844 (0xFF718D64)
YUV	127.9540, -13.7813, -13.1147
Hunter-Lab	48.4567, -16.1529, 14.8240

Details

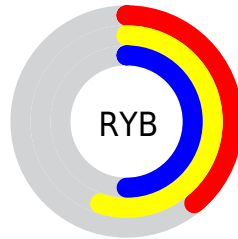
The Hex color **718D64** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **80648D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A5C397**, and **405B35** is the 20% darker color. If you saturate the color by 10%, you get **678D56**, and if you desaturate by 10%, it is **7B8D72**.

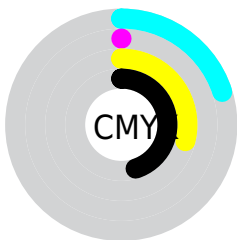
Distribution



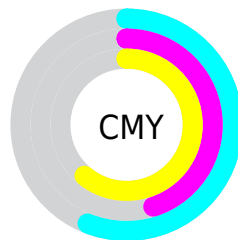
- Red (44%)
- Green (55%)
- Blue (39%)



- Red (39%)
- Yellow (55%)
- Blue (50%)



- Cyan (20%)
- Magenta (0%)
- Yellow (29%)
- Black (45%)




- Cyan (56%)
- Magenta (45%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718D64 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 718D64 by changing the saturation by 10% instead.

 718D64

 718D64

FFFFFF

 58734C

 A5C397

 405B35

 C1DFB2

 29431F

 DDFBCD

 132D09

 F9FFEA

 001A00

 000000

 718D64

 718D64

 678D56

 7B8D72

 5E8D48

 848D80

■ 548D3A

■ 8E8D8E

■ 4A8D2C

■ 988D9C

■ 418D1E

■ A18DAB

■ 378D0F

■ AB8DB9

■ 2E8D01

■ B48DC7

■ 2D8D00

■ BE8DD5

■ C88DE3

Harmonies

Analogous

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



8A8759



718D64



579178

Triad

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



718D64



558BB0



B2747B

Complementary

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



718D64



80648D

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.



AA7692



718D64



7784B1

Square

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



718D64



3D90A4



957CA6



AE7867

Rectangle

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



718D64



469287



957CA6



B17483

Sweetspot

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



718D64



ACB8A7



8D7F64



555C52



DBDBDB



5C5C5C

Same Dimension

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



718D64



8CB877



648D6B



434740



2B8700



020800

Inverse Universe

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



80648D



A377B8



8D6486



454047



5C0087



050008

Previews

White Background



This preview shows how the Hex color 718D64 looks on a white background.

Color Contrast Check

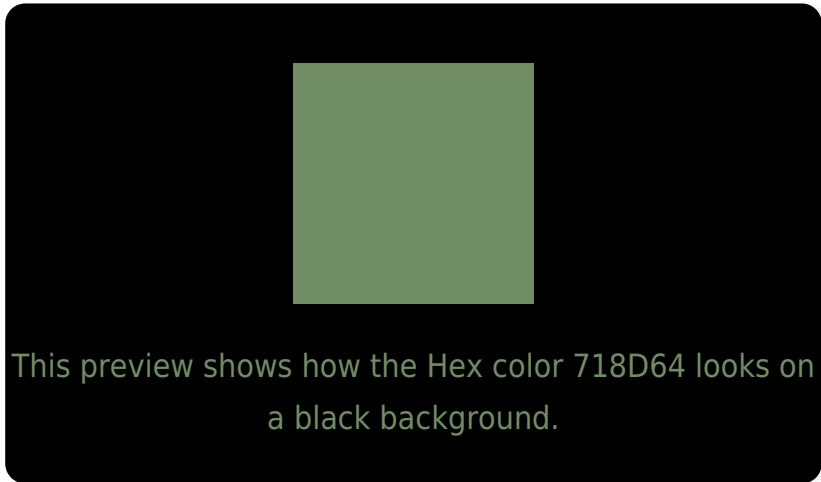
Large Text (above 18pt) WCAG AA ✓ Pass

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

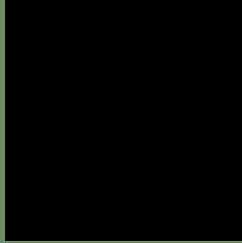
Any Text WCAG AA ✓ Pass

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 718D64 Background



This preview shows how black text looks on a background with the Hex color 718D64.



This preview shows how white text looks on a background with the Hex color 718D64.

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
788792

Trichromacy



Original Color
718D64

Protanomaly
848861

Deuteranomaly
8C8466

Tritanomaly
758981

Monochromacy



Original Color
718D64

Achromatopsia
808080

Achromatomaly
7B8576

CSS Examples

Text

The CSS property to change the color of the text to Hex 718D64 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 #718D64 looks like.

```
.text, #text, p{  
    color:#718D64  
}
```

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 #718D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718D64
}
```

Border

The CSS property to change the border of an element to Hex 718D64 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
#718D64 }
```

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

```
.border{ border-color:#718D64 }
```

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

Here you see how a box with a 4 pixel #718D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718D64; -webkit-box-shadow:4px 4px  
4px 4px #718D64; box-shadow:4px 4px 4px  
4px #718D64 }
```

Background

The CSS property to change the background color of an element to Hex 718D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718D64 }
```

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

```
.background{ background-color:#718D64 }
```

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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