

Converting Colors

Hex(718164)

Have a look what the booklet for
Hex(718164) contains.

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Color

Hex(718164)

Conversions

Conversions Part 1

Format	Color
Hex	718164
RGB	113, 129, 100
RGB Percent	44%, 51%, 39%
CMY	0.5569, 0.4941, 0.6078
CMYK	0.12, 0.00, 0.22, 0.49
HSL	93°, 13%, 45%
HSV	93°, 22%, 51%
XYZ	16.9606, 20.1313, 15.0484
YIQ	120.9100, -0.2270, -12.4110

Conversions

Conversions Part 2

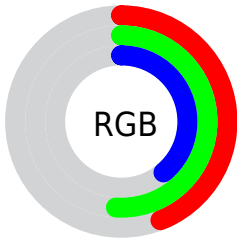
Format	Color
R_{YB}	100, 129, 116
Decimal	7438692
CIE _{Lab}	51.99, -11.55, 13.81
CIE _{LCh}	52, 18.001, 129.893
Yxy	20.1313, 0.3253, 0.3861
Android (android.graphics.Color)	4285628772 (0xFF718164)
YUV	120.9100, -10.3086, -6.9371
Hunter-Lab	44.8679, -11.0440, 11.5221

Details

The Hex color **718164** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **746481**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A5B697**, and **415035** is the 20% darker color. If you saturate the color by 10%, you get **6A8157**, and if you desaturate by 10%, it is **788171**.

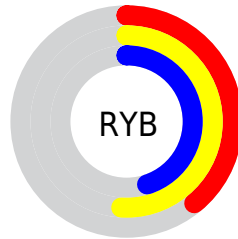
Distribution



Red (44%)

Green (51%)

Blue (39%)



Red (39%)

Yellow (51%)

Blue (45%)

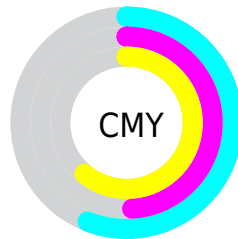


Cyan (12%)

Magenta (0%)

Yellow (22%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718164 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 718164 by changing the saturation by 10% instead.



718164



718164

FFFFFF



58684C



A5B697



415035



C0D1B2



2A3920



DCEECD



162309



F9FFE9



000D00



000000



718164



718164



6A8157



788171



63814A



7F817E

■ 5C813D

■ 86818B

■ 558130

■ 8D8198

■ 4D8123

■ 9581A5

■ 468117

■ 9C81B1

■ 3F810A

■ A381BE

■ 3A8100

■ AA81CB

■ B181D8

Harmonies

Analogous

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



827D5E



718164



608471

Triad

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



718164



5D8098



9B7177

Complementary

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



718164



746481

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.



947287



718164



717C9A

Square

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



718164



51848F



857694



9A7369

Rectangle

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



718164



56857B



857694



9A717D

Sweetspot

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



718164



A2A89D



817464



50544D



D4D4D4



545454

Same Dimension

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



718164



8FA87B



648165



3C4039



398000



000000

Inverse Universe

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



746481



947BA8



816480



3D3940



460080



000000

Previews

White Background



This preview shows how the Hex color 718164 looks on a white background.

Color Contrast Check

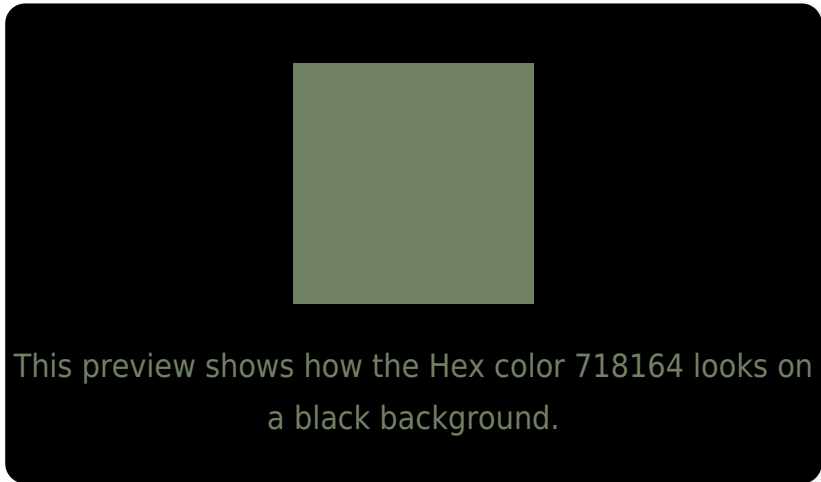
Large Text (above 18pt) WCAG AA ✓ Pass

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

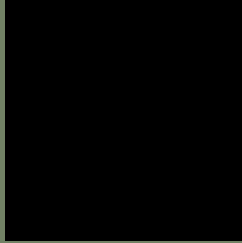
Any Text WCAG AA ✓ Pass

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 718164 Background



This preview shows how black text looks on a background with the Hex color 718164.

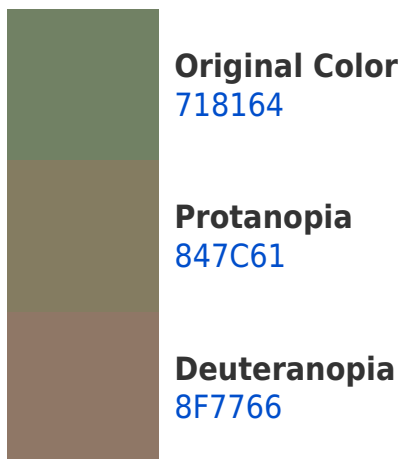


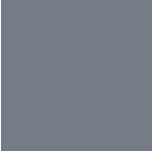
This preview shows how white text looks on a background with the Hex color 718164.

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
767C86

Trichromacy



Original Color

718164

Protanomaly

7D7E62

Deuteranomaly

847B65

Tritanomaly

747E7A

Monochromacy



Original Color

718164

Achromatopsia

797979

Achromatomaly

767C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 718164 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 #718164 looks like.

```
.text, #text, p{  
    color:#718164  
}
```

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 #718164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718164
}
```

Border

The CSS property to change the border of an element to Hex 718164 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
#718164 }
```

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

```
.border{ border-color:#718164 }
```

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

Here you see how a box with a 4 pixel #718164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718164; -webkit-box-shadow:4px 4px  
4px 4px #718164; box-shadow:4px 4px 4px  
4px #718164 }
```

Background

The CSS property to change the background color of an element to Hex 718164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718164 }
```

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

```
.background{ background-color:#718164 }
```

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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