

Converting Colors

Hex(718274)

Have a look what the booklet for
Hex(718274) contains.

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Color

Hex(718274)

Conversions

Conversions Part 1

Format	Color
Hex	718274
RGB	113, 130, 116
RGB Percent	44%, 51%, 45%
CMY	0.5569, 0.4902, 0.5451
CMYK	0.13, 0.00, 0.11, 0.49
HSL	131°, 7%, 48%
HSV	131°, 13%, 51%
XYZ	17.9451, 20.7369, 19.5798
YIQ	123.3210, -5.6380, -7.9580

Conversions

Conversions Part 2

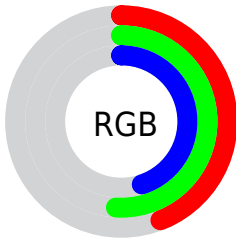
Format	Color
R_{YB}	113, 127, 130
Decimal	7438964
CIE _{Lab}	52.66, -9.11, 5.49
CIE _{LCh}	53, 10.638, 148.916
Yxy	20.7369, 0.3080, 0.3559
Android (android.graphics.Color)	4285629044 (0xFF718274)
YUV	123.3210, -3.6093, -9.0515
Hunter-Lab	45.5378, -9.3498, 6.3837

Details

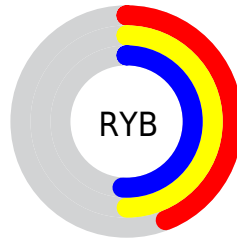
The Hex color **718274** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82717F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A5B7A8**, and **415144** is the 20% darker color. If you saturate the color by 10%, you get **648269**, and if you desaturate by 10%, it is **7E827F**.

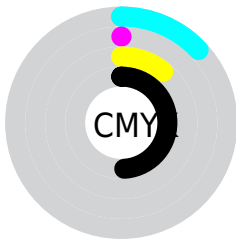
Distribution



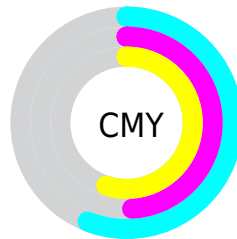
- Red (44%)
- Green (51%)
- Blue (45%)



- Red (44%)
- Yellow (50%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (49%)



- Cyan (56%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718274 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 718274 by changing the saturation by 10% instead.



718274



718274

FFFFFF



58695B



A5B7A8



415144



C0D3C3



2B3A2E



DCEFDf



162419



F8FFFC



000F00



000000



718274



718274



648269



7E827F



57825F



8B8289

 4A8254

 988294

 3D8249

 A5829F

 30823E

 B282AA

 238234

 BF82B4

 168229

 CC82BF

 09821E

 D982CA

 008217

 E682D4

Harmonies

Analogous

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



7B806E



718274



69837D

Triad

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



718274



737F90



917875

Complementary

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



718274



82717F

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.



90777E



718274



7F7B8E

Square

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



718274



6A818D



897987



8D7A6E

Rectangle

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



718274



678383



897987



917878

Sweetspot

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



718274



A2A8A3



7F8271



505451



D4D4D4



545454

Same Dimension

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



718274



8DA892



71827C



39403B



008016



000000

Inverse Universe

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



82717F



A88DA4



827177



40393F



800069



000000

Previews

White Background



This preview shows how the Hex color 718274 looks on a white background.

Color Contrast Check

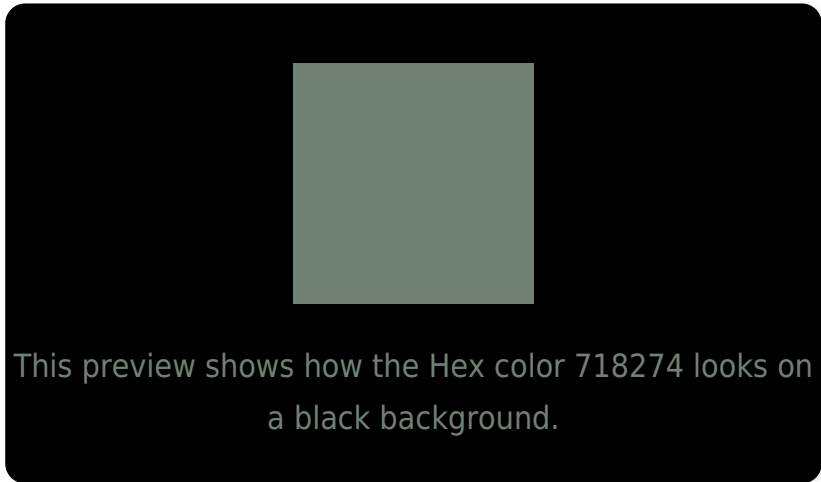
Large Text (above 18pt) WCAG AA ✓ Pass

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

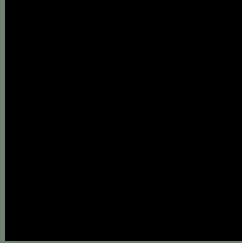
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

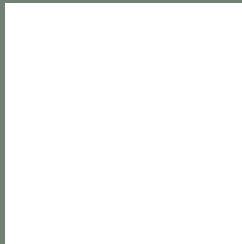
Any Text WCAG AAA × Fail

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

Hex 718274 Background



This preview shows how black text looks on a background with the Hex color 718274.

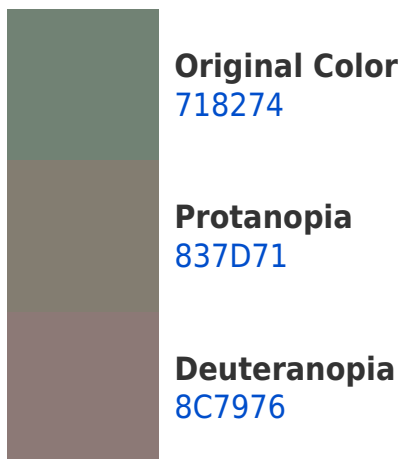


This preview shows how white text looks on a background with the Hex color 718274.

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](#).

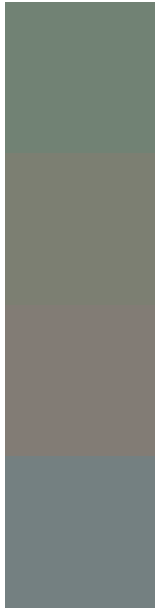
Dichromacy





Tritanopia
757F89

Trichromacy



Original Color
718274

Protanomaly
7C7F72

Deuteranomaly
827C75

Tritanomaly
748081

Monochromacy



Original Color
718274

Achromatopsia
7B7B7B

Achromatomaly
777E78

CSS Examples

Text

The CSS property to change the color of the text to Hex 718274 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 #718274 looks like.

```
.text, #text, p{  
    color:#718274  
}
```

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 #718274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718274
}
```

Border

The CSS property to change the border of an element to Hex 718274 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
#718274 }
```

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

```
.border{ border-color:#718274 }
```

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

Here you see how a box with a 4 pixel #718274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718274; -webkit-box-shadow:4px 4px  
4px 4px #718274; box-shadow:4px 4px 4px  
4px #718274 }
```

Background

The CSS property to change the background color of an element to Hex 718274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718274 }
```

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

```
.background{ background-color:#718274 }
```

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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