

Converting Colors

Hex(728F64)

Have a look what the booklet for
Hex(728F64) contains.

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Color

Hex(728F64)

Conversions

Conversions Part 1

Format	Color
Hex	728F64
RGB	114, 143, 100
RGB Percent	45%, 56%, 39%
CMY	0.5529, 0.4392, 0.6078
CMYK	0.20, 0.00, 0.30, 0.44
HSL	100°, 18%, 48%
HSV	100°, 30%, 56%
XYZ	19.0621, 24.1424, 15.7119
YIQ	129.4270, -3.4810, -19.5210

Conversions

Conversions Part 2

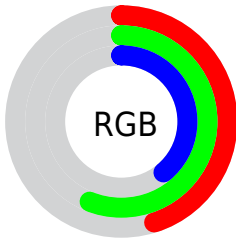
Format	Color
R_{YB}	100, 143, 129
Decimal	7507812
CIE _{Lab}	56.23, -18.66, 19.63
CIE _{LCh}	56, 27.089, 133.553
Yxy	24.1424, 0.3235, 0.4098
Android (android.graphics.Color)	4285697892 (0xFF728F64)
YUV	129.4270, -14.5075, -13.5295
Hunter-Lab	49.1349, -16.7362, 15.4353

Details

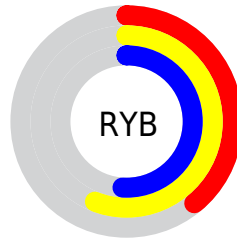
The Hex color **728F64** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **81648F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A6C597**, and **415D35** is the 20% darker color. If you saturate the color by 10%, you get **688F56**, and if you desaturate by 10%, it is **7C8F72**.

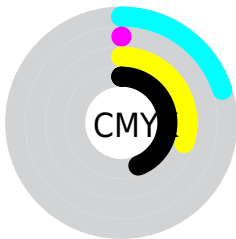
Distribution



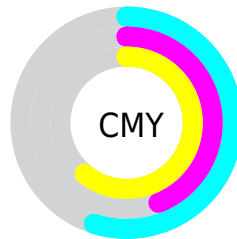
- Red (45%)
- Green (56%)
- Blue (39%)



- Red (39%)
- Yellow (56%)
- Blue (51%)



- Cyan (20%)
- Magenta (0%)
- Yellow (30%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728F64 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 728F64 by changing the saturation by 10% instead.

 728F64

 728F64

FFFFFF

 59754C

 A6C597

 415D35

 C2E1B2

 2A451F

 DEFECE

 142E08

 FBFEEA

 001B00

 000000

 728F64

 728F64

 688F56

 7C8F72

 5F8F47

 858F81

■ 558F39

■ 8F8F8F

■ 4B8F2B

■ 998F9D

■ 428F1C

■ A28FAB

■ 388F0E

■ AC8FBA

■ 2F8F00

■ B68FC8

■ BF8FD6

■ C98FE5

Harmonies

Analogous

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



8C8959



728F64



569379

Triad

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



728F64



538DB3



B6757D

Complementary

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



728F64



81648F

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.



AD7795



728F64



7785B4

Square

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



728F64



3992A6



977DA9



B17967

Rectangle

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



728F64



459489



977DA9



B47585

Sweetspot

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



728F64



AFBAA9



8F8164



575E54



DEDEDE



5E5E5E

Same Dimension

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



728F64



8DBA77



648F6B



434740



2C8700



020800

Inverse Universe

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



81648F



A477BA



8F6488



454047



5B0087



050008

Previews

White Background



This preview shows how the Hex color 728F64 looks on a white background.

Color Contrast Check

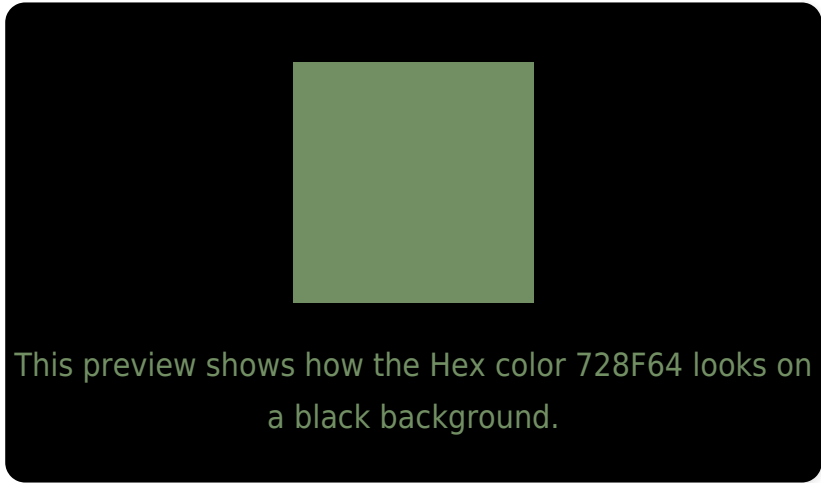
Large Text (above 18pt) WCAG AA ✓ Pass

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

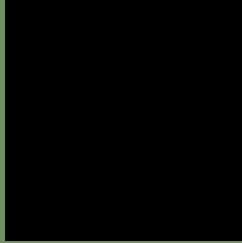
Any Text WCAG AA ✓ Pass

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 728F64 Background



This preview shows how black text looks on a background with the Hex color 728F64.



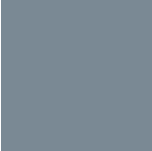
This preview shows how white text looks on a background with the Hex color 728F64.

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
7A8994

Trichromacy



Original Color
728F64

Protanomaly
868961

Deuteranomaly
8E8666

Tritanomaly
778B83

Monochromacy



Original Color
728F64

Achromatopsia
818181

Achromatomaly
7C8676

CSS Examples

Text

The CSS property to change the color of the text to Hex 728F64 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 #728F64 looks like.

```
.text, #text, p{  
    color:#728F64  
}
```

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 #728F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728F64
}
```

Border

The CSS property to change the border of an element to Hex 728F64 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
#728F64 }
```

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

```
.border{ border-color:#728F64 }
```

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

Here you see how a box with a 4 pixel #728F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728F64; -webkit-box-shadow:4px 4px  
4px 4px #728F64; box-shadow:4px 4px 4px  
4px #728F64 }
```

Background

The CSS property to change the background color of an element to Hex 728F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728F64 }
```

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

```
.background{ background-color:#728F64 }
```

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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