

Converting Colors

Hex(728651)

Have a look what the booklet for
Hex(728651) contains.

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Color

Hex(728651)

Conversions

Conversions Part 1

Format	Color
Hex	728651
RGB	114, 134, 81
RGB Percent	45%, 53%, 32%
CMY	0.5529, 0.4745, 0.6824
CMYK	0.15, 0.00, 0.40, 0.47
HSL	83°, 25%, 42%
HSV	83°, 40%, 53%
XYZ	16.9497, 21.2217, 10.9874
YIQ	121.9780, 5.0930, -20.7230

Conversions

Conversions Part 2

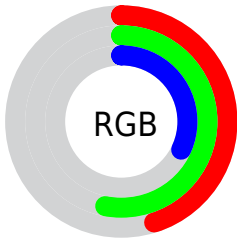
Format	Color
R_{YB}	81, 134, 101
Decimal	7505489
CIE _{Lab}	53.19, -16.80, 26.18
CIE _{LCh}	53, 31.111, 122.691
Yxy	21.2217, 0.3448, 0.4317
Android (android.graphics.Color)	4285695569 (0xFF728651)
YUV	121.9780, -20.2022, -6.9967
Hunter-Lab	46.0670, -14.9406, 18.1057

Details

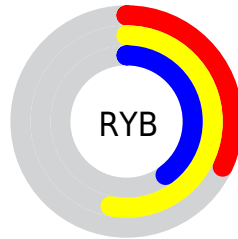
The Hex color **728651** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655186**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A7BB83**, and **415423** is the 20% darker color. If you saturate the color by 10%, you get **6D8644**, and if you desaturate by 10%, it is **77865E**.

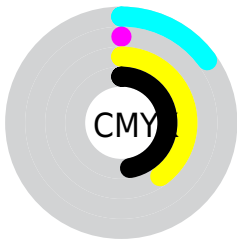
Distribution



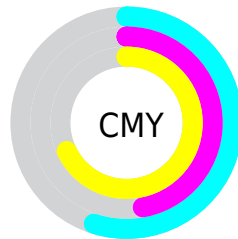
- Red (45%)
- Green (53%)
- Blue (32%)



- Red (32%)
- Yellow (53%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (40%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728651 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 728651 by changing the saturation by 10% instead.

 728651

 728651

FFFFFF

 596D39

 A7BB83

 415423

 C2D79D

 293D0C

 DEF3B8

 152700

 FBFFD4

 001300

 FFFFF1

 000000

 728651

 728651

 6D8644

 77865E

 688636

 7C866C

■ 638629

■ 818679

■ 5E861B

■ 868687

■ 59860E

■ 8B8694

■ 548601

■ 9086A1

■ 538600

■ 9586AF

■ 9A86BC

■ A086CA

Harmonies

Analogous

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



8E7E49



728651



528B66

Triad

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



728651



2A88AE



B26A7E

Complementary

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



728651



655186

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.



A36E98



728651



5C81B4

Square

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



728651



008C9B



8577AC



B16D63

Rectangle

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



728651



398D77



8577AC



AE6B87

Sweetspot

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



728651



A6AD99



866451



52574B



D6D6D6



575757

Same Dimension

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



728651



8FAD5C



588651



40423C



518200



020300

Inverse Universe

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



655186



7B5CAD



7F5186



3E3C42



310082



010003

Previews

White Background



This preview shows how the Hex color 728651 looks on a white background.

Color Contrast Check

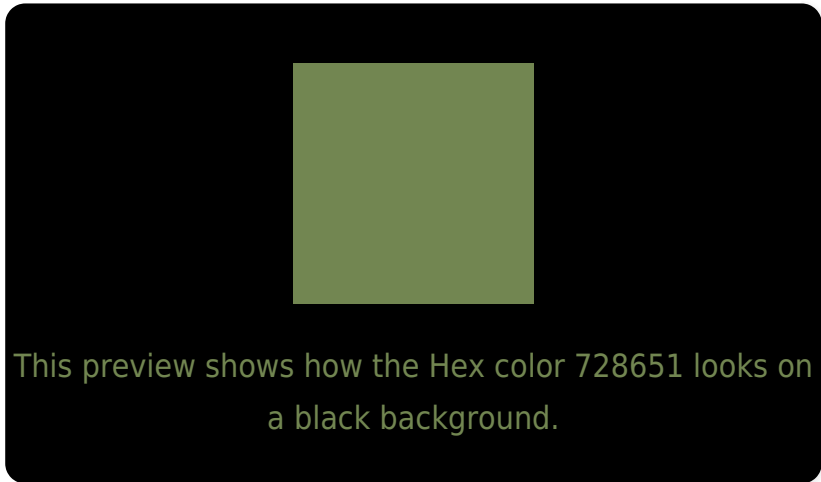
Large Text (above 18pt) WCAG AA ✓ Pass

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

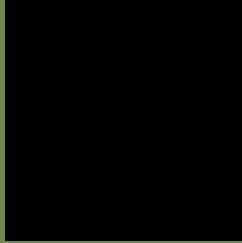
Any Text WCAG AA ✓ Pass

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 728651 Background



This preview shows how black text looks on a background with the Hex color 728651.



This preview shows how white text looks on a background with the Hex color 728651.

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



Original Color
728651

Protanopia
8A7F4E

Deuteranopia
987954



Tritanopia
7A7F89

Trichromacy



Original Color
728651

Protanomaly
81824F

Deuteranomaly
8A7E53

Tritanomaly
778275

Monochromacy



Original Color
728651

Achromatopsia
7A7A7A

Achromatomaly
777E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 728651 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 #728651 looks like.

```
.text, #text, p{  
    color:#728651  
}
```

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 #728651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728651
}
```

Border

The CSS property to change the border of an element to Hex 728651 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
#728651 }
```

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

```
.border{ border-color:#728651 }
```

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

Here you see how a box with a 4 pixel #728651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728651; -webkit-box-shadow:4px 4px  
4px 4px #728651; box-shadow:4px 4px 4px  
4px #728651 }
```

Background

The CSS property to change the background color of an element to Hex 728651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728651 }
```

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

```
.background{ background-color:#728651 }
```

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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