

Converting Colors

Hex(728675)

Have a look what the booklet for
Hex(728675) contains.

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Color

Hex(728675)

Conversions

Conversions Part 1

Format	Color
Hex	728675
RGB	114, 134, 117
RGB Percent	45%, 53%, 46%
CMY	0.5529, 0.4745, 0.5412
CMYK	0.15, 0.00, 0.13, 0.47
HSL	129°, 8%, 49%
HSV	129°, 15%, 53%
XYZ	18.6754, 21.9120, 20.0748
YIQ	126.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

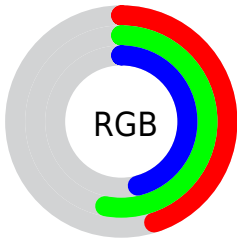
Format	Color
RYB	114, 131, 134
Decimal	7505525
CIELab	53.93, -10.76, 6.74
CIElCh	54, 12.697, 147.917
Yxy	21.9120, 0.3079, 0.3612
Android (android.graphics.Color)	4285695605 (0xFF728675)
YUV	126.0820, -4.4774, -10.5959
Hunter-Lab	46.8102, -10.7035, 7.3404

Details

The Hex color **728675** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **867283**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A6BBA9**, and **425445** is the 20% darker color. If you saturate the color by 10%, you get **65866A**, and if you desaturate by 10%, it is **7F8680**.

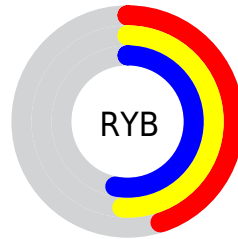
Distribution



Red (45%)

Green (53%)

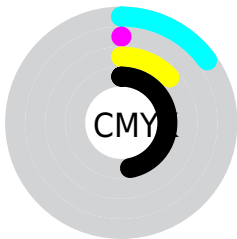
Blue (46%)



Red (45%)

Yellow (51%)

Blue (53%)

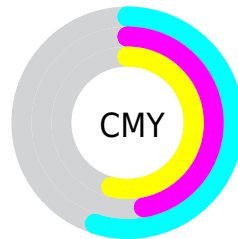


Cyan (15%)

Magenta (0%)

Yellow (13%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728675 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 728675 by changing the saturation by 10% instead.

 728675

 728675

FFFFFF

 596D5C

 A6BBA9

 425445

 C1D7C4

 2B3D2F

 DDF3E0

 16271A

 FAFFFD

 001300

 000000

 728675

 728675

 65866A

 7F8680

 57865E

 8D868C

 4A8653

 9A8697

 3C8647

 A886A3

 2F863C

 B586AE

 228631

 C286B9

 148625

 D086C5

 07861A

 DD86D0

 008614

 EB86DC

Harmonies

Analogous

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



7E836D



728675



688780

Triad

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



728675



748297



987A77

Complementary

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



728675



867283

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.



967982



728675



827E94

Square

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



728675



698593



8F7B8D



947C6F

Rectangle

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



728675



658787



8F7B8D



987A7B

Sweetspot

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



728675



A6ADA8



838672



525753



D6D6D6



575757

Same Dimension

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



728675



8EAD93



72867F



3C423D



008214



000300

Inverse Universe

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



867283



AD8EA9



867279



423C41



82006F



030002

Previews

White Background



This preview shows how the Hex color 728675 looks on a white background.

Color Contrast Check

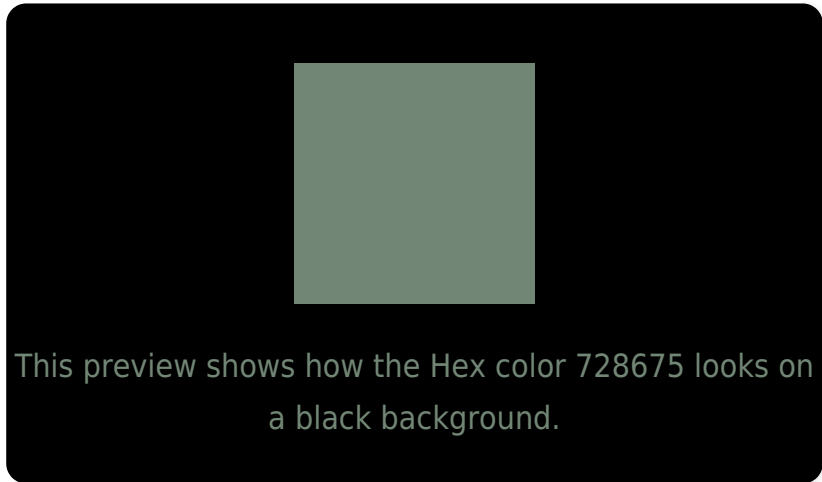
Large Text (above 18pt) WCAG AA ✓ Pass

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

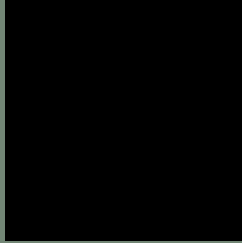
Any Text WCAG AA ✓ Pass

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 728675 Background



This preview shows how black text looks on a background with the Hex color 728675.

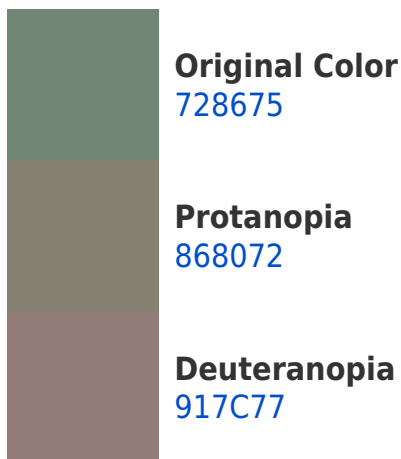


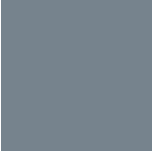
This preview shows how white text looks on a background with the Hex color 728675.

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
76838D

Trichromacy



Original Color
728675

Protanomaly
7F8273

Deuteranomaly
868076

Tritanomaly
758484

Monochromacy



Original Color
728675

Achromatopsia
7E7E7E

Achromatomaly
7A817B

CSS Examples

Text

The CSS property to change the color of the text to Hex 728675 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 #728675 looks like.

```
.text, #text, p{  
    color:#728675  
}
```

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 #728675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728675  
}
```

Border

The CSS property to change the border of an element to Hex 728675 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  
#728675 }
```

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

```
.border{ border-color:#728675 }
```

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

Here you see how a box with a 4 pixel #728675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728675; -webkit-box-shadow:4px 4px  
4px 4px #728675; box-shadow:4px 4px 4px  
4px #728675 }
```

Background

The CSS property to change the background color of an element to Hex 728675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728675 }
```

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

```
.background{ background-color:#728675 }
```

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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