

Converting Colors

Hex(727959)

Have a look what the booklet for
Hex(727959) contains.

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Color

Hex(727959)

Conversions

Conversions Part 1

Format	Color
Hex	727959
RGB	114, 121, 89
RGB Percent	45%, 47%, 35%
CMY	0.5529, 0.5255, 0.6510
CMYK	0.06, 0.00, 0.26, 0.53
HSL	73°, 15%, 41%
HSV	73°, 26%, 47%
XYZ	15.5800, 17.9734, 12.0993
YIQ	115.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

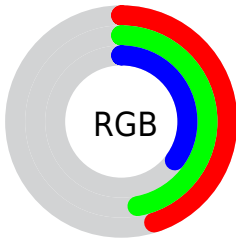
Format	Color
R_{YB}	89, 121, 96
Decimal	7502169
CIE Lab	49.46, -8.53, 16.72
CIE LCh	49, 18.767, 117.040
Yxy	17.9734, 0.3413, 0.3937
Android (android.graphics.Color)	4285692249 (0xFF727959)
YUV	115.2590, -12.9457, -1.1041
Hunter-Lab	42.3951, -8.5935, 12.7556

Details

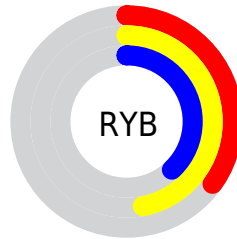
The Hex color **727959** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **605979**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A6AD8B**, and **42492B** is the 20% darker color. If you saturate the color by 10%, you get **6F794D**, and if you desaturate by 10%, it is **757965**.

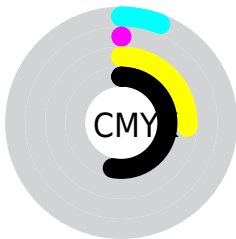
Distribution



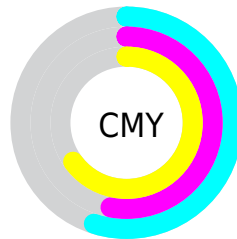
- Red (45%)
- Green (47%)
- Blue (35%)



- Red (35%)
- Yellow (47%)
- Blue (38%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727959 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 727959 by changing the saturation by 10% instead.



727959



727959

FFFFFF



596041



A6AD8B



42492B



C1C9A6



2B3216



DDE5C1



181D00



FAFFDD



000000



FFFFFF9



727959



727959



6F794D



757965



6D7941



777971

■ 6A7935

■ 7A797D

■ 677929

■ 7D7989

■ 65791C

■ 7F7995

■ 627910

■ 8279A2

■ 5F7904

■ 8579AE

■ 5F7900

■ 8779BA

■ 8A79C6

Harmonies

Analogous

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



837456



727959



607D64

Triad

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



727959



4D7C90



946A78

Complementary

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



727959



605979

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.



896D87



727959



607895

Square

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



727959



477E83



767292



966B68

Rectangle

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



727959



547E6E



767292



916B7D

Sweetspot

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



727959



9B9E91



796059



4D4F47



CFCFCF



4F4F4F

Same Dimension

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



727959



939E6C



627959



3C3D37



627D00



C5FC00

Inverse Universe

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



605979



776C9E



705979



38373D



1B007D



3700FC

Previews

White Background



This preview shows how the Hex color 727959 looks on a white background.

Color Contrast Check

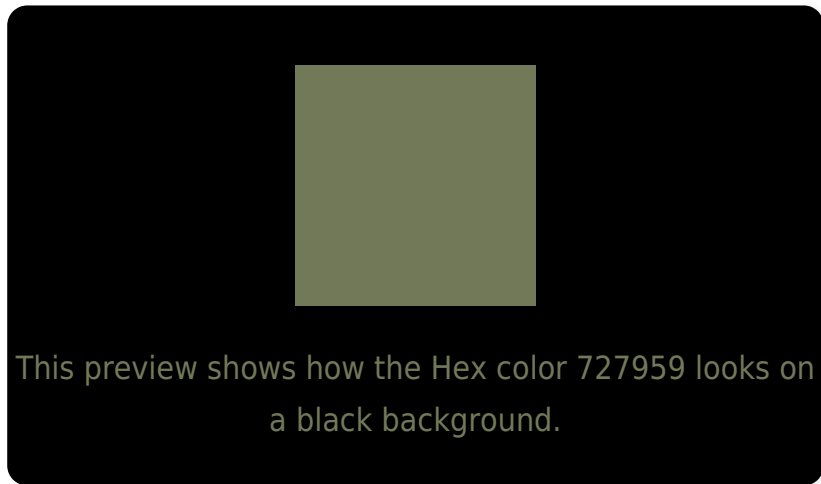
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

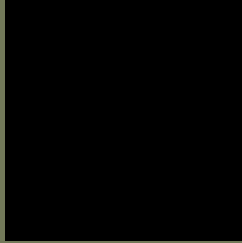
Any Text WCAG AA ✓ Pass

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 727959 Background



This preview shows how black text looks on a background with the Hex color 727959.



This preview shows how white text looks on a background with the Hex color 727959.

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

727959

Protanopia

7E7557

Deuteranopia

8A715B



Tritanopia
77747D

Trichromacy



Original Color
727959

Protanomaly
7A7658

Deuteranomaly
81745A

Tritanomaly
757670

Monochromacy



Original Color
727959

Achromatopsia
737373

Achromatomaly
73756A

CSS Examples

Text

The CSS property to change the color of the text to Hex 727959 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 #727959 looks like.

```
.text, #text, p{  
    color:#727959  
}
```

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 #727959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727959
}
```

Border

The CSS property to change the border of an element to Hex 727959 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
#727959 }
```

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

```
.border{ border-color:#727959 }
```

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

Here you see how a box with a 4 pixel #727959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727959; -webkit-box-shadow:4px 4px  
4px 4px #727959; box-shadow:4px 4px 4px  
4px #727959 }
```

Background

The CSS property to change the background color of an element to Hex 727959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727959 }
```

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

```
.background{ background-color:#727959 }
```

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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