

Converting Colors

Hex(727C2B)

Have a look what the booklet for
Hex(727C2B) contains.

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Color

Hex(727C2B)

Conversions

Conversions Part 1

Format	Color
Hex	727C2B
RGB	114, 124, 43
RGB Percent	45%, 49%, 17%
CMY	0.5529, 0.5137, 0.8314
CMYK	0.08, 0.00, 0.65, 0.51
HSL	67°, 49%, 33%
HSV	67°, 65%, 49%
XYZ	14.5831, 18.1671, 5.0235
YIQ	111.7760, 20.0410, -27.3110

Conversions

Conversions Part 2

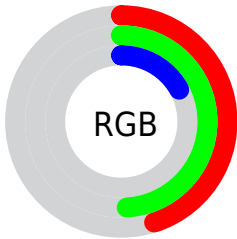
Format	Color
R_{YB}	43, 124, 53
Decimal	7502891
CIE Lab	49.70, -15.51, 41.54
CIE LCh	50, 44.341, 110.470
Yxy	18.1671, 0.3861, 0.4809
Android (android.graphics.Color)	4285692971 (0xFF727C2B)
YUV	111.7760, -33.9066, 1.9504
Hunter-Lab	42.6229, -13.5176, 22.8482

Details

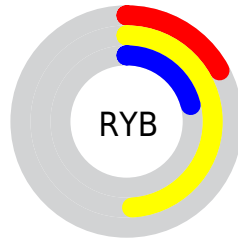
The Hex color **727C2B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **352B7C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A8B05D**, and **3F4B00** is the 20% darker color. If you saturate the color by 10%, you get **707C1F**, and if you desaturate by 10%, it is **747C37**.

Distribution



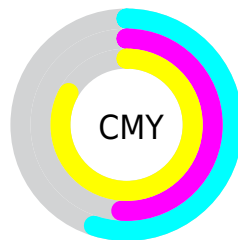
- Red (45%)
- Green (49%)
- Blue (17%)



- Red (17%)
- Yellow (49%)
- Blue (21%)



- Cyan (8%)
- Magenta (0%)
- Yellow (65%)
- Black (51%)



- Cyan (55%)
- Magenta (51%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727C2B 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 727C2B by changing the saturation by 10% instead.

 727C2B

 727C2B

FFFFFF

 586311

 A8B05D

 3F4B00

 C4CC76

 273500

 E0E891

 0D2000

 FEFFAC

 000000

 FFFFC8

 FFFFE4

 727C2B

 727C2B

 707C1F

 747C37

■ 6F7C12

■ 757C44

■ 6D7C06

■ 777C50

■ 6D7C00

■ 787C5D

■ 7A7C69

■ 7B7C75

■ 7D7C82

■ 7E7C8E

■ 807C9B

Harmonies

Analogous

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



957029



727C2B



458444

Triad

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



727C2B



0086AF



B55684

Complementary

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



727C2B



352B7C

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.



9962A7



727C2B



007EC0

Square

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



727C2B



00898F



6371BD



BC565E

Rectangle

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



727C2B



08875C



6371BD



AE5990

Sweetspot

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



727C2B



9DA181



7C342B



4F523E



D1D1D1



525252

Same Dimension

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



727C2B



91A123



4A7C2B



3C3D37



6E7D00



DDFC00

Inverse Universe

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



352B7C



3323A1



5D2B7C



38373D



0F007D



1F00FC

Previews

White Background



This preview shows how the Hex color 727C2B looks on a white background.

Color Contrast Check

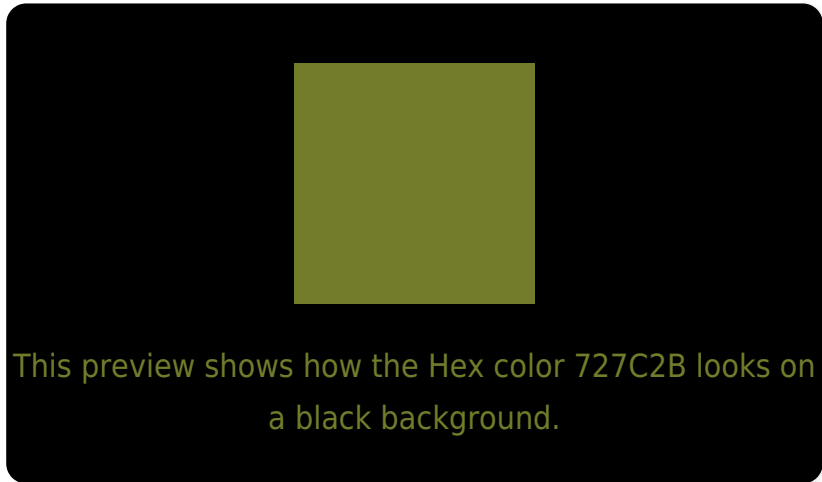
Large Text (above 18pt) WCAG AA ✓ Pass

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

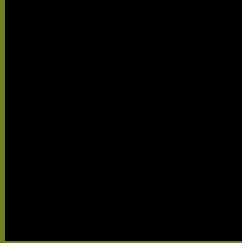
Any Text WCAG AA ✓ Pass

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 727C2B Background



This preview shows how black text looks on a background with the Hex color 727C2B.



This preview shows how white text looks on a background with the Hex color 727C2B.

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
727C2B

Protanopia
847629

Deuteranopia
93702F



Tritanopia
7A747D

Trichromacy



Original Color
727C2B

Protanomaly
7D782A

Deuteranomaly
87742E

Tritanomaly
77775F

Monochromacy



Original Color
727C2B

Achromatopsia
707070

Achromatomaly
717457

CSS Examples

Text

The CSS property to change the color of the text to Hex 727C2B 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 #727C2B looks like.

```
.text, #text, p{  
    color:#727C2B  
}
```

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 #727C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727C2B
}
```

Border

The CSS property to change the border of an element to Hex 727C2B 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
#727C2B }
```

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

```
.border{ border-color:#727C2B }
```

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

Here you see how a box with a 4 pixel #727C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727C2B; -webkit-box-shadow:4px 4px  
4px 4px #727C2B; box-shadow:4px 4px 4px  
4px #727C2B }
```

Background

The CSS property to change the background color of an element to Hex 727C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727C2B }
```

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

```
.background{ background-color:#727C2B }
```

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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