

Converting Colors

Hex(727F1D)

Have a look what the booklet for
Hex(727F1D) contains.

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Color

Hex(727F1D)

Conversions

Conversions Part 1

Format	Color
Hex	727F1D
RGB	114, 127, 29
RGB Percent	45%, 50%, 11%
CMY	0.5529, 0.5020, 0.8863
CMYK	0.10, 0.00, 0.77, 0.50
HSL	68°, 63%, 31%
HSV	68°, 77%, 50%
XYZ	14.7506, 18.8449, 4.0224
YIQ	111.9410, 23.7100, -33.2340

Conversions

Conversions Part 2

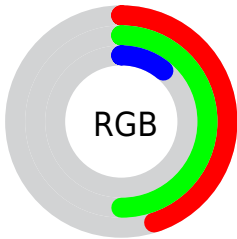
Format	Color
R_{YB}	29, 127, 42
Decimal	7503645
CIE _{Lab}	50.51, -17.97, 48.05
CIE _{LCh}	51, 51.303, 110.498
Yxy	18.8449, 0.3921, 0.5010
Android (android.graphics.Color)	4285693725 (0xFF727F1D)
YUV	111.9410, -40.8899, 1.8057
Hunter-Lab	43.4107, -15.3159, 24.8937

Details

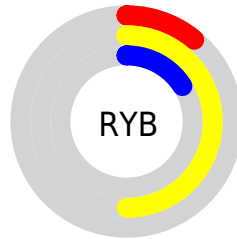
The Hex color **727F1D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2A1D7F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A8B451**, and **3F4E00** is the 20% darker color. If you saturate the color by 10%, you get **707F10**, and if you desaturate by 10%, it is **747F2A**.

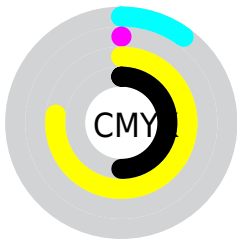
Distribution



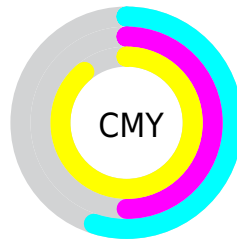
- Red (45%)
- Green (50%)
- Blue (11%)



- Red (11%)
- Yellow (50%)
- Blue (16%)



- Cyan (10%)
- Magenta (0%)
- Yellow (77%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727F1D 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 727F1D by changing the saturation by 10% instead.

 727F1D

 727F1D

FFFFFF

 586600

 A8B451

 3F4E00

 C5CF6B

 253700

 E1EB86

 0B2200

 FFFFA1

 000300

 FFFFBC

 000000

 FFFFD9

 FFFFF6

 727F1D

 727F1D

■ 707F10

■ 747F2A

■ 6F7F04

■ 757F36

■ 6E7F00

■ 777F43

■ 797F50

■ 7A7F5D

■ 7C7F69

■ 7E7F76

■ 7F7F83

■ 817F8F

Harmonies

Analogous

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



9B711A



727F1D



3C883D

Triad

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



727F1D



008ABB



C05188

Complementary

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



727F1D



2A1D7F

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.



9F60B0



727F1D



0081CE

Square

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



727F1D



008D96



5F72CA



C7515C

Rectangle

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



727F1D



008B59



5F72CA



B85496

Sweetspot

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



727F1D



A1A680



7F281D



51543D



D4D4D4



545454

Same Dimension

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



727F1D



91A60C



437F1D



3F4039



6F8000



000000

Inverse Universe

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



2A1D7F



200CA6



591D7F



3A3940



110080



000000

Previews

White Background



This preview shows how the Hex color 727F1D looks on a white background.

Color Contrast Check

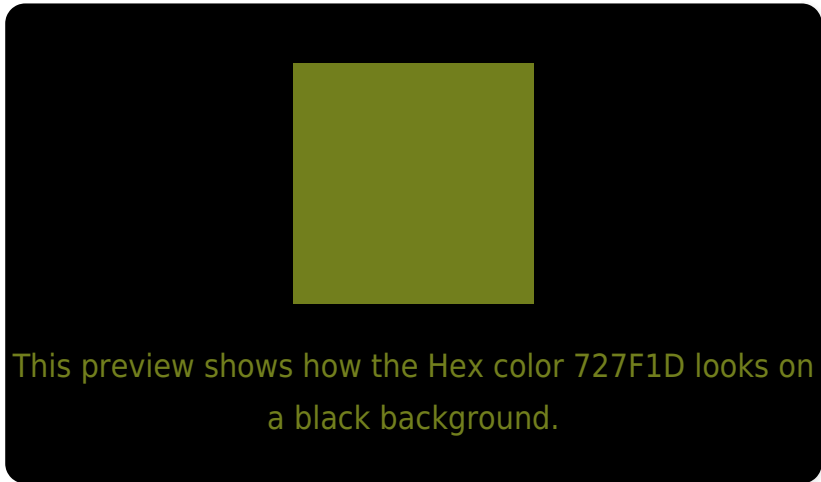
Large Text (above 18pt) WCAG AA ✓ Pass

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

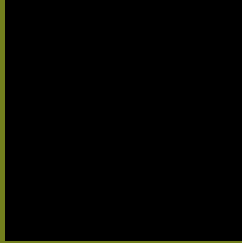
Any Text WCAG AA ✓ Pass

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 727F1D Background



This preview shows how black text looks on a background with the Hex color 727F1D.



This preview shows how white text looks on a background with the Hex color 727F1D.

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
727F1D

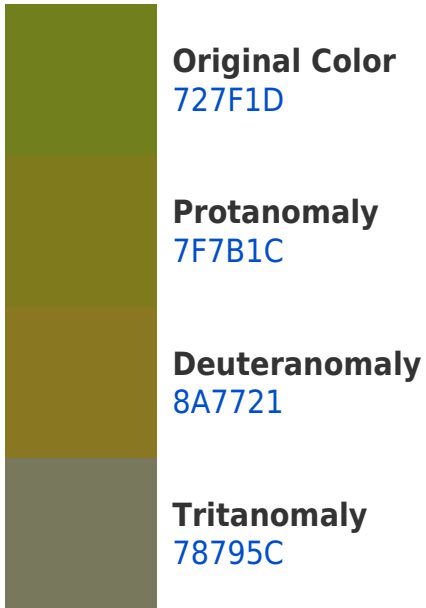
Protanopia
87781B

Deuteranopia
977223



Tritanopia
7B7680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 727F1D 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 #727F1D looks like.

```
.text, #text, p{  
    color:#727F1D  
}
```

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 #727F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727F1D
}
```

Border

The CSS property to change the border of an element to Hex 727F1D 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
#727F1D }
```

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

```
.border{ border-color:#727F1D }
```

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

Here you see how a box with a 4 pixel #727F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727F1D; -webkit-box-shadow:4px 4px  
4px 4px #727F1D; box-shadow:4px 4px 4px  
4px #727F1D }
```

Background

The CSS property to change the background color of an element to Hex 727F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727F1D }
```

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

```
.background{ background-color:#727F1D }
```

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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