

Converting Colors

Hex(727100)

Have a look what the booklet for
Hex(727100) contains.

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Color

Hex(727100)

Conversions

Conversions Part 1

Format	Color
Hex	727100
RGB	114, 113, 0
RGB Percent	45%, 44%, 0%
CMY	0.5529, 0.5569, 1.0000
CMYK	0.00, 0.01, 1.00, 0.55
HSL	59°, 100%, 22%
HSV	59°, 100%, 45%
XYZ	12.8446, 15.3877, 2.2931
YIQ	100.4170, 36.8690, -34.9310

Conversions

Conversions Part 2

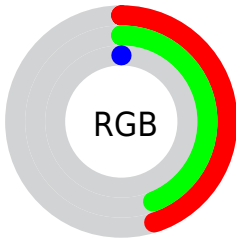
Format	Color
R_YB	1, 114, 0
Decimal	7500032
CIE Lab	46.16, -11.35, 51.94
CIE LCh	46, 53.168, 102.326
Yxy	15.3877, 0.4208, 0.5041
Android (android.graphics.Color)	4285690112 (0xFF727100)
YUV	100.4170, -49.5056, 11.9123
Hunter-Lab	39.2271, -10.1993, 23.9930

Details

The Hex color **727100** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000172**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A9A53E**, and **3E4100** is the 20% darker color. If you saturate the color by 10%, you get **727100**, and if you desaturate by 10%, it is **72710B**.

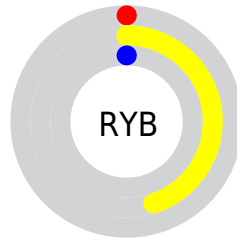
Distribution



Red (45%)

Green (44%)

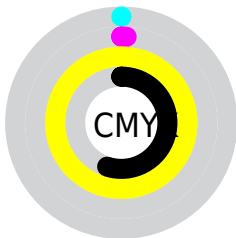
Blue (0%)



Red (0%)

Yellow (45%)

Blue (0%)

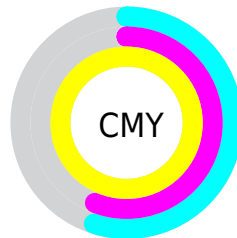


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727100 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 727100 by changing the saturation by 10% instead.

 727100

 727100

FFFFFFE

 575900

 A9A53E

 3E4100

 C6C058

 242C00

 E3DB72

 051800

 FFF88D

 000000

 FFFFA9

 FFFFC5

 FFFFE1

 727100

 72710B

 727117

 727122

 72712E

 727239

 727244

 727250

 72725B

 727267

Harmonies

Analogous

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



98610E



727100



3F7B25

Triad

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



727100



0080A8



B04689

Complementary

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



727100



000172

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.



8759B0



727100



007AC2

Square

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



727100



00827F



2E6CC5



BD415D

Rectangle

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



727100



007F42



2E6CC5



A54B98

Sweetspot

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



727100



949468



720002



4A4A2F



C9C9C9



4A4A4A

Same Dimension

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



727100



949300



3B7200



383832



787700



F7F500

Inverse Universe

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



000172



000194



370072



323338



000178



0002F7

Previews

White Background



This preview shows how the Hex color 727100 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 727100 Background



This preview shows how black text looks on a background with the Hex color 727100.



This preview shows how white text looks on a background with the Hex color 727100.

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
727100

Protanopia
7C6E00

Deuteranopia
8A6811



Tritanopia
796971

Trichromacy



Original Color
727100

Protanomaly
786F00

Deuteranomaly
816B0B

Tritanomaly
766C48

Monochromacy



Original Color
727100

Achromatopsia
646464

Achromatomaly
696940

CSS Examples

Text

The CSS property to change the color of the text to Hex 727100 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 #727100 looks like.

```
.text, #text, p{  
    color:#727100  
}
```

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 #727100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727100
}
```

Border

The CSS property to change the border of an element to Hex 727100 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
#727100 }
```

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

```
.border{ border-color:#727100 }
```

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

Here you see how a box with a 4 pixel #727100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727100; -webkit-box-shadow:4px 4px  
4px 4px #727100; box-shadow:4px 4px 4px  
4px #727100 }
```

Background

The CSS property to change the background color of an element to Hex 727100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727100 }
```

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

```
.background{ background-color:#727100 }
```

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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