

Converting Colors

Hex(727366)

Have a look what the booklet for
Hex(727366) contains.

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Color

Hex(727366)

Conversions

Conversions Part 1

Format	Color
Hex	727366
RGB	114, 115, 102
RGB Percent	45%, 45%, 40%
CMY	0.5529, 0.5490, 0.6000
CMYK	0.01, 0.00, 0.11, 0.55
HSL	65°, 6%, 43%
HSV	65°, 11%, 45%
XYZ	15.4684, 16.7982, 14.9975
YIQ	113.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

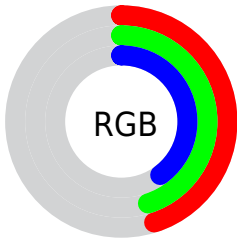
Format	Color
R_{YB}	102, 115, 103
Decimal	7500646
CIE _{Lab}	48.00, -2.90, 7.07
CIE _{LCh}	48, 7.636, 112.297
Yxy	16.7982, 0.3273, 0.3554
Android (android.graphics.Color)	4285690726 (0xFF727366)
YUV	113.2190, -5.5310, 0.6849
Hunter-Lab	40.9856, -4.3568, 6.9945

Details

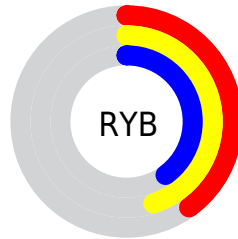
The Hex color **727366** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676673**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A6A799**, and **424337** is the 20% darker color. If you saturate the color by 10%, you get **71735B**, and if you desaturate by 10%, it is **737372**.

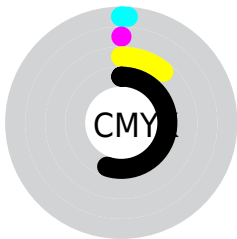
Distribution



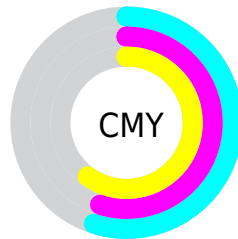
- Red (45%)
- Green (45%)
- Blue (40%)



- Red (40%)
- Yellow (45%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (55%)



- Cyan (55%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727366 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 727366 by changing the saturation by 10% instead.

■ 727366

■ 727366

FFFFFF

■ 595A4E

■ A6A799

■ 424337

■ C1C2B4

■ 2C2D22

■ DDDECf

■ 18180C

■ F9FAEB

■ 000000

■ 727366

■ 727366

■ 71735B

■ 737372

■ 70734F

■ 74737D

■ 6F7344

■ 757389

■ 6E7338

■ 767394

■ 6E732D

■ 7673A0

■ 6D7321

■ 7773AB

■ 6C7316

■ 7873B7

■ 6B730A

■ 7973C2

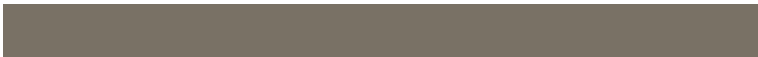
■ 6A7300

■ 7A73CE

Harmonies

Analogous

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



797165



727366



6B756A

Triad

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



727366



64757C



7E6E74

Complementary

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



727366



676673

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.



796F7A



727366



69737E

Square

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



727366



627677



71717E



806E6D

Rectangle

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



727366



66756E



71717E



7D6E76

Sweetspot

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



727366



969692



736766



4C4D49



CCCCCC



4D4D4D

Same Dimension

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



727366



959681



6C7366



3A3B35



717A00



E7FA00

Inverse Universe

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



676673



838196



6D6673



35353B



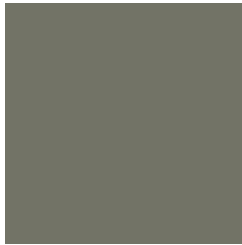
09007A



1300FA

Previews

White Background



This preview shows how the Hex color 727366 looks on a white background.

Color Contrast Check

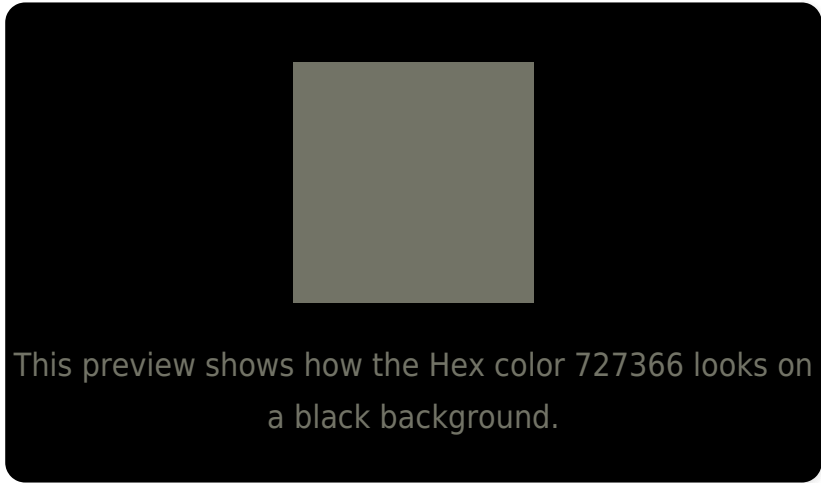
Large Text (above 18pt) WCAG AA ✓ Pass

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

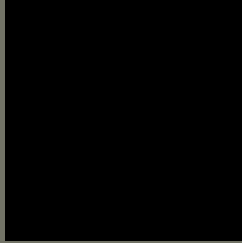
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

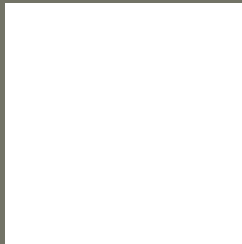
Any Text WCAG AAA × Fail

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

Hex 727366 Background



This preview shows how black text looks on a background with the Hex color 727366.



This preview shows how white text looks on a background with the Hex color 727366.

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

727366

Protanopia

777265

Deuteranopia

816E67



Tritanopia
757079

Trichromacy



Original Color
727366

Protanomaly
757265

Deuteranomaly
7C7067

Tritanomaly
747172

Monochromacy



Original Color
727366

Achromatopsia
717171

Achromatomaly
71726D

CSS Examples

Text

The CSS property to change the color of the text to Hex 727366 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 #727366 looks like.

```
.text, #text, p{  
    color:#727366  
}
```

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 #727366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727366
}
```

Border

The CSS property to change the border of an element to Hex 727366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

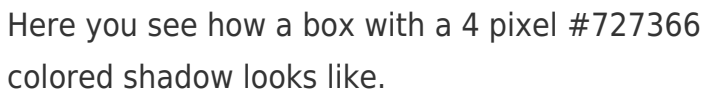
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727366 }
```

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

```
.border{ border-color:#727366 }
```

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



Here you see how a box with a 4 pixel #727366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727366; -webkit-box-shadow:4px 4px  
4px 4px #727366; box-shadow:4px 4px 4px  
4px #727366 }
```

Background

The CSS property to change the background color of an element to Hex 727366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727366 }
```

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

```
.background{ background-color:#727366 }
```

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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