

Converting Colors

Hex(727572)

Have a look what the booklet for
Hex(727572) contains.

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Color

Hex(727572)

Conversions

Conversions Part 1

Format	Color
Hex	727572
RGB	114, 117, 114
RGB Percent	45%, 46%, 45%
CMY	0.5529, 0.5412, 0.5529
CMYK	0.03, 0.00, 0.03, 0.54
HSL	120°, 1%, 45%
HSV	120°, 3%, 46%
XYZ	16.3380, 17.5149, 18.4392
YIQ	115.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

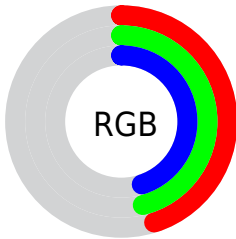
Format	Color
RYB	114, 117, 117
Decimal	7501170
CIELab	48.90, -1.74, 1.25
CIElCh	49, 2.145, 144.387
Yxy	17.5149, 0.3124, 0.3349
Android (android.graphics.Color)	4285691250 (0xFF727572)
YUV	115.7610, -0.8682, -1.5444
Hunter-Lab	41.8508, -3.5549, 3.1728

Details

The Hex color **727572** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **757275**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A6A9A6**, and **424542** is the 20% darker color. If you saturate the color by 10%, you get **667566**, and if you desaturate by 10%, it is **7E757E**.

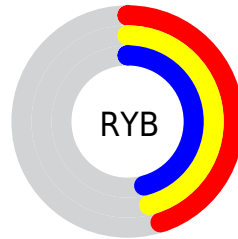
Distribution



Red (45%)

Green (46%)

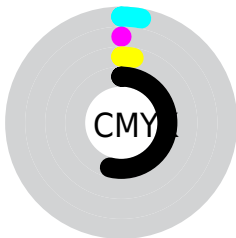
Blue (45%)



Red (45%)

Yellow (46%)

Blue (46%)

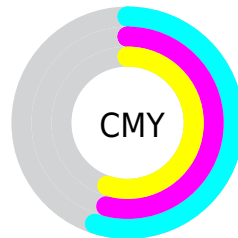


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (54%)



Cyan (55%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727572 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 727572 by changing the saturation by 10% instead.

■ 727572

■ 727572

FFFFFF

■ 5A5C5A

■ A6A9A6

■ 424542

■ C1C4C1

■ 2C2F2C

■ DDE0DD

■ 181A18

■ F9FDF9

■ 000000

■ 727572

■ 727572

■ 667566

■ 7E757E

■ 5B755B

■ 897589

■ 4F754F

■ 957595

■ 437543

■ A175A1

■ 387538

■ AD75AD

■ 2C752C

■ B875B8

■ 207520

■ C475C4

■ 147514

■ D075D0

■ 097509

■ DB75DB

Harmonies

Analogous

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



747571



727572



707574

Triad

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



727572



727478



787373

Complementary

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



727572



757275

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.



787375



727572



747477

Square

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



727572



707577



767376



787371

Rectangle

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



727572



707575



767376



787373

Sweetspot

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



727572



979997



757572



4C4D4C



CCCCCC



4D4D4D

Same Dimension

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



727572



949994



727574



383B38



007A00



00FA00

Inverse Universe

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



757275



999499



757274



3B383B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 727572 looks on a white background.

Color Contrast Check

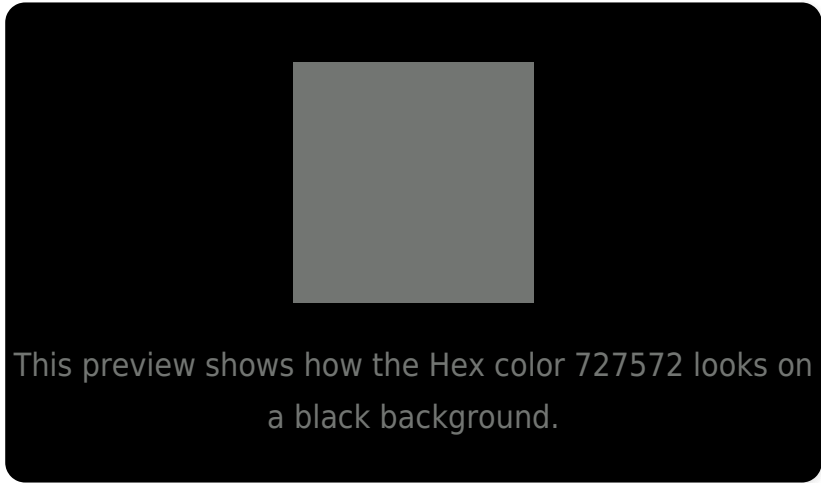
Large Text (above 18pt) WCAG AA ✓ Pass

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

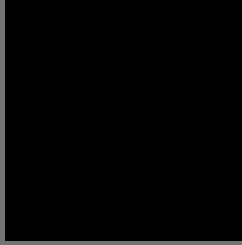
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

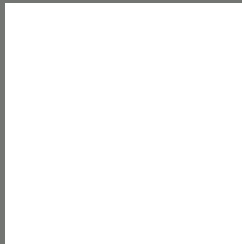
Any Text WCAG AAA × Fail

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

Hex 727572 Background



This preview shows how black text looks on a background with the Hex color 727572.



This preview shows how white text looks on a background with the Hex color 727572.

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
727572

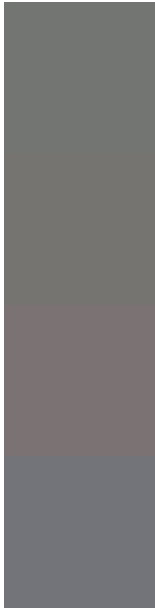
Protanopia
777471

Deuteranopia
807073



Tritanopia
74737D

Trichromacy



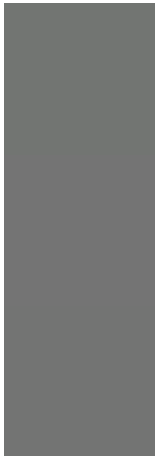
Original Color
727572

Protanomaly
757471

Deuteranomaly
7B7273

Tritanomaly
737479

Monochromacy



Original Color
727572

Achromatopsia
747474

Achromatomaly
737473

CSS Examples

Text

The CSS property to change the color of the text to Hex 727572 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 #727572 looks like.

```
.text, #text, p{  
    color:#727572  
}
```

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 #727572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727572
}
```

Border

The CSS property to change the border of an element to Hex 727572 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
#727572 }
```

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

```
.border{ border-color:#727572 }
```

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

Here you see how a box with a 4 pixel #727572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727572; -webkit-box-shadow:4px 4px  
4px 4px #727572; box-shadow:4px 4px 4px  
4px #727572 }
```

Background

The CSS property to change the background color of an element to Hex 727572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727572 }
```

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

```
.background{ background-color:#727572 }
```

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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