

Converting Colors

Hex(727175)

Have a look what the booklet for
Hex(727175) contains.

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Color

Hex(727175)

Conversions

Conversions Part 1

Format	Color
Hex	727175
RGB	114, 113, 117
RGB Percent	45%, 44%, 46%
CMY	0.5529, 0.5569, 0.5412
CMYK	0.03, 0.03, 0.00, 0.54
HSL	255°, 2%, 45%
HSV	255°, 3%, 46%
XYZ	16.0554, 16.6720, 19.2014
YIQ	113.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

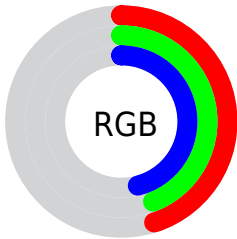
Format	Color
R_{YB}	114, 113, 117
Decimal	7500149
CIE _{Lab}	47.84, 1.21, -2.08
CIE _{LCh}	48, 2.404, 300.103
Yxy	16.6720, 0.3092, 0.3211
Android (android.graphics.Color)	4285690229 (0xFF727175)
YUV	113.7550, 1.5998, 0.2149
Hunter-Lab	40.8314, -1.2663, 0.7002

Details

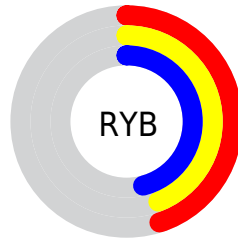
The Hex color **727175** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747571**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A6A5A9**, and **424145** is the 20% darker color. If you saturate the color by 10%, you get **696575**, and if you desaturate by 10%, it is **7B7D75**.

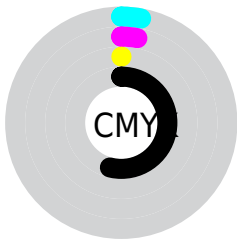
Distribution



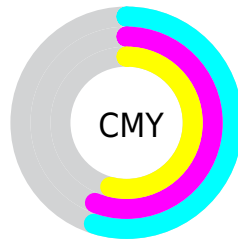
- Red (45%)
- Green (44%)
- Blue (46%)



- Red (45%)
- Yellow (44%)
- Blue (46%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727175 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 727175 by changing the saturation by 10% instead.

■ 727175

■ 727175

FFFFFF

■ 5A595C

■ A6A5A9

■ 424145

■ C1C0C4

■ 2C2B2F

■ DDDCE0

■ 18171A

■ F9F8FD

■ 000000

■ 727175

■ 727175

■ 696575

■ 7B7D75

■ 605A75

■ 848875

■ 584E75

■ 8C9475

■ 4F4275

■ 95A075

■ 463775

■ 9EAB75

■ 3D2B75

■ A7B775

■ 351F75

■ AFC375

■ 2C1375

■ B8CF75

■ 230875

■ C1DA75

Harmonies

Analogous

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



707276



727175



747074

Triad

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



727175



75716E



6D7371

Complementary

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



727175



747571

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.



6F736F



727175



73716D

Square

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



727175



767070



71726E



6D7373

Rectangle

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



727175



757072



71726E



6E7371

Sweetspot

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



727175



989799



717475



4C4C4D



CCCCCC



4D4D4D

Same Dimension

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



727175



949399



747175



38383B



1F007A



3E00FA

Inverse Universe

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



757174



999397



727571



3B383A



7A005C



FA00BB

Previews

White Background



This preview shows how the Hex color 727175 looks on a white background.

Color Contrast Check

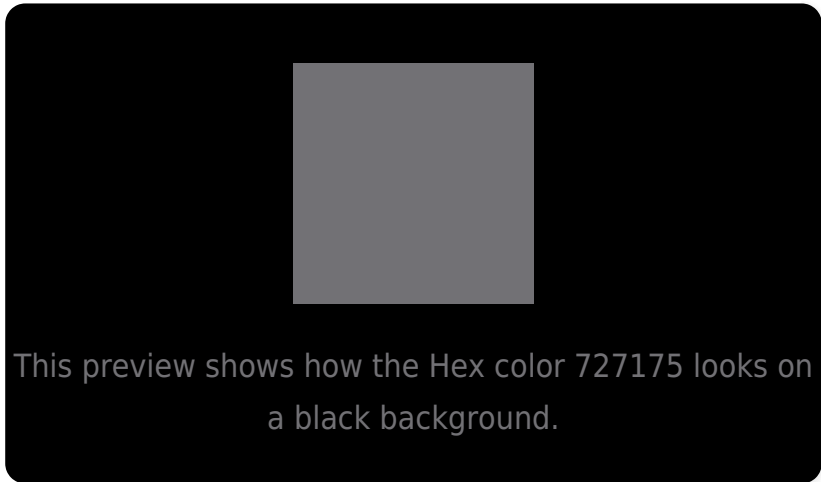
Large Text (above 18pt) WCAG AA ✓ Pass

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

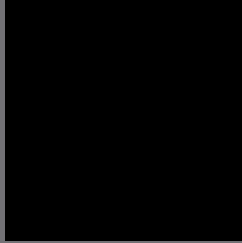
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

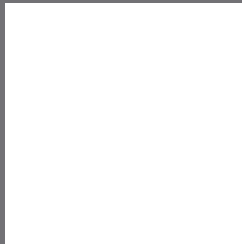
Any Text WCAG AAA × Fail

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

Hex 727175 Background



This preview shows how black text looks on a background with the Hex color 727175.



This preview shows how white text looks on a background with the Hex color 727175.

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
727175

Protanopia
727175

Deuteranopia
7B6E76



Tritanopia
737079

Trichromacy



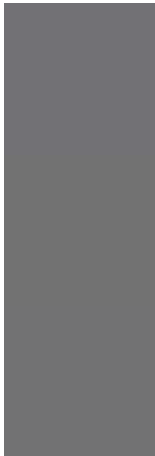
Original Color
727175

Protanomaly
727175

Deuteranomaly
786F76

Tritanomaly
737078

Monochromacy



Original Color
727175

Achromatopsia
727272

Achromatomaly
727273

CSS Examples

Text

The CSS property to change the color of the text to Hex 727175 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 #727175 looks like.

```
.text, #text, p{  
    color:#727175  
}
```

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 #727175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727175
}
```

Border

The CSS property to change the border of an element to Hex 727175 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
#727175 }
```

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

```
.border{ border-color:#727175 }
```

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

Here you see how a box with a 4 pixel #727175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727175; -webkit-box-shadow:4px 4px  
4px 4px #727175; box-shadow:4px 4px 4px  
4px #727175 }
```

Background

The CSS property to change the background color of an element to Hex 727175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727175 }
```

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

```
.background{ background-color:#727175 }
```

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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