

Converting Colors

Hex(727172)

Have a look what the booklet for
Hex(727172) contains.

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Color

Hex(727172)

Conversions

Conversions Part 1

Format	Color
Hex	727172
RGB	114, 113, 114
RGB Percent	45%, 44%, 45%
CMY	0.5529, 0.5569, 0.5529
CMYK	0.00, 0.01, 0.00, 0.55
HSL	300°, 0%, 45%
HSV	300°, 1%, 45%
XYZ	15.8818, 16.6026, 18.2871
YIQ	113.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

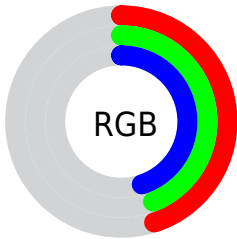
Format	Color
R_{YB}	114, 113, 114
Decimal	7500146
CIE Lab	47.76, 0.59, -0.42
CIE LCh	48, 0.725, 324.252
Yxy	16.6026, 0.3128, 0.3270
Android (android.graphics.Color)	4285690226 (0xFF727172)
YUV	113.4130, 0.2894, 0.5148
Hunter-Lab	40.7462, -1.7313, 1.9127

Details

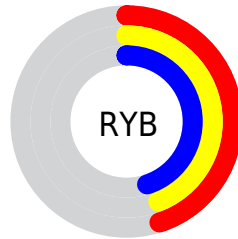
The Hex color **727172** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717271**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A6A5A6**, and **424142** is the 20% darker color. If you saturate the color by 10%, you get **726672**, and if you desaturate by 10%, it is **727C72**.

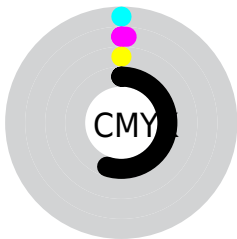
Distribution



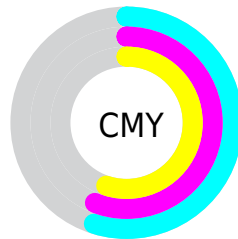
- Red (45%)
- Green (44%)
- Blue (45%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 727172 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 727172 by changing the saturation by 10% instead.

■ 727172

■ 727172

FFFFFF

■ 5A595A

■ A6A5A6

■ 424142

■ C1C0C1

■ 2C2B2C

■ DDDCDD

■ 181718

■ F9F8F9

■ 000000

■ 727172

■ 727172

■ 726672

■ 727C72

■ 725A72

■ 728872

■ 724F72

■ 729372

■ 724372

■ 729F72

■ 723872

■ 72AA72

■ 722D72

■ 72B572

■ 722172

■ 72C172

■ 721672

■ 72CC72

■ 720A72

■ 72D872

Harmonies

Analogous

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



717172



727172



737171

Triad

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



727172



727170



707272

Complementary

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



727172



717271

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.



707271



727172



717170

Square

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



727172



727170



717271



707272

Rectangle

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



727172



737171



717271



707272

Sweetspot

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



727172



949494



717172



4A4A4A



C9C9C9

Same Dimension

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



727172



949294



383838



780078



F700F7

Inverse Universe

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



727172



949294



717272



383838



780078



F700F7

Previews

White Background



This preview shows how the Hex color 727172 looks on a white background.

Color Contrast Check

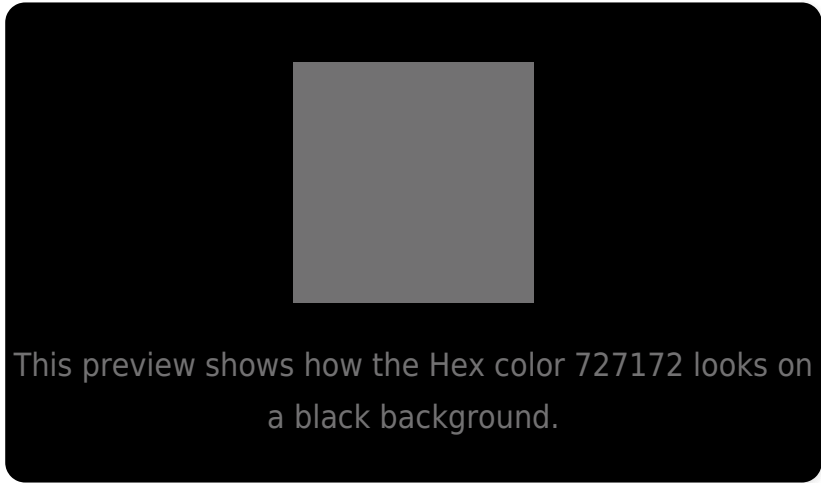
Large Text (above 18pt) WCAG AA ✓ Pass

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

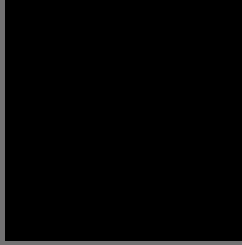
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

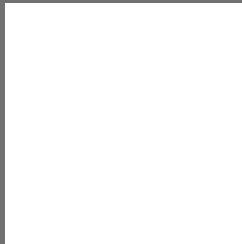
Any Text WCAG AAA × Fail

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

Hex 727172 Background



This preview shows how black text looks on a background with the Hex color 727172.



This preview shows how white text looks on a background with the Hex color 727172.

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

727172

Protanopia

737172

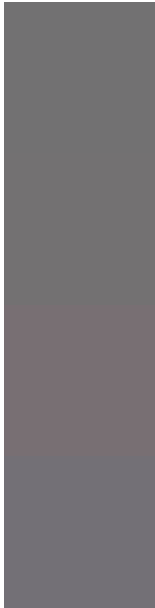
Deuteranopia

7C6E73



Tritanopia
737079

Trichromacy



Original Color

727172

Protanomaly

737172

Deuteranomaly

786F73

Tritanomaly

737076

Monochromacy



Original Color

727172

Achromatopsia

717171

Achromatomaly

717171

CSS Examples

Text

The CSS property to change the color of the text to Hex 727172 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 #727172 looks like.

```
.text, #text, p{  
    color:#727172  
}
```

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 #727172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727172
}
```

Border

The CSS property to change the border of an element to Hex 727172 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
#727172 }
```

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

```
.border{ border-color:#727172 }
```

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

Here you see how a box with a 4 pixel #727172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727172; -webkit-box-shadow:4px 4px  
4px 4px #727172; box-shadow:4px 4px 4px  
4px #727172 }
```

Background

The CSS property to change the background color of an element to Hex 727172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727172 }
```

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

```
.background{ background-color:#727172 }
```

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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