

Converting Colors

Hex(727374)

Have a look what the booklet for
Hex(727374) contains.

Hex(727374)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(727374)

Conversions

Conversions Part 1

Format	Color
Hex	727374
RGB	114, 115, 116
RGB Percent	45%, 45%, 45%
CMY	0.5529, 0.5490, 0.5451
CMYK	0.02, 0.01, 0.00, 0.55
HSL	210°, 1%, 45%
HSV	210°, 2%, 45%
XYZ	16.2225, 17.0998, 18.9686
YIQ	114.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	114, 115, 116
Decimal	7500660
CIE _{Lab}	48.39, -0.17, -0.69
CIE _{LCh}	48, 0.712, 255.963
Yxy	17.0998, 0.3102, 0.3270
Android (android.graphics.Color)	4285690740 (0xFF727374)
YUV	114.8150, 0.5842, -0.7148
Hunter-Lab	41.3519, -2.3396, 1.7494

Details

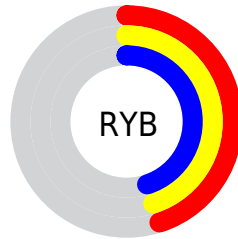
The Hex color **727374** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747372**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A6A7A8**, and **424344** is the 20% darker color. If you saturate the color by 10%, you get **666D74**, and if you desaturate by 10%, it is **7E7974**.

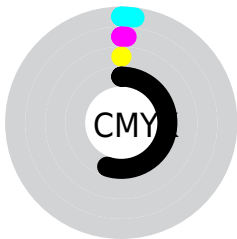
Distribution



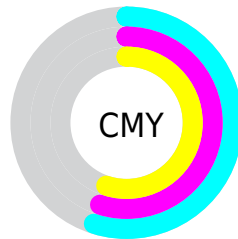
- Red (45%)
- Green (45%)
- Blue (45%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 727374 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 727374 by changing the saturation by 10% instead.

■ 727374

■ 727374

FFFFFF

■ 5A5A5B

■ A6A7A8

■ 424344

■ C1C2C3

■ 2C2D2E

■ DDEDEF

■ 181819

■ F9FAFC

■ 000000

■ 727374

■ 727374

■ 666D74

■ 7E7974

■ 5B6774

■ 897F74

■ 4F6274

■ 958474

■ 445C74

■ A08A74

■ 385674

■ AC9074

■ 2C5074

■ B89674

■ 214A74

■ C39C74

■ 154574

■ CFA174

■ 0A3F74

■ DAA774

Harmonies

Analogous

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



727374



737374

Triad

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



727374



747273



727372

Complementary

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



727374



747372

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.



737372



727374



747372

Square

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



727374



747373



747372



727373

Rectangle

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



727374



737374



747372



737372

Sweetspot

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



727374



959696



727473



4C4C4D



CCCCCC



4D4D4D

Same Dimension

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



727374



939596



727274



393A3B



003D7A



007DFA

Inverse Universe

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



747273



969395



747472



3B393A



7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 727374 looks on a white background.

Color Contrast Check

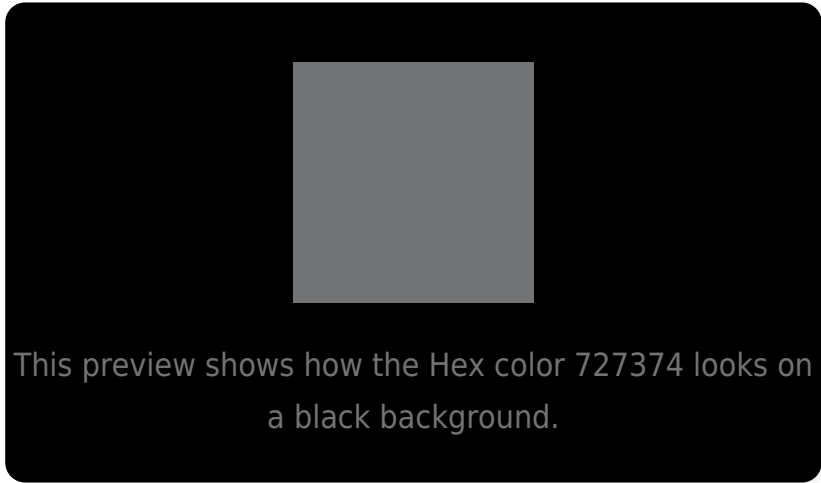
Large Text (above 18pt) WCAG AA ✓ Pass

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

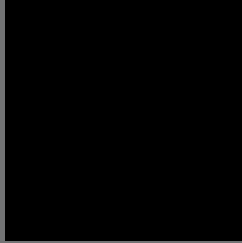
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

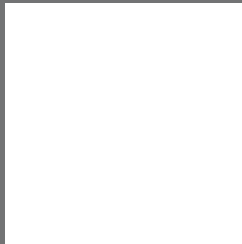
Any Text WCAG AAA × Fail

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

Hex 727374 Background



This preview shows how black text looks on a background with the Hex color 727374.



This preview shows how white text looks on a background with the Hex color 727374.

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
727374

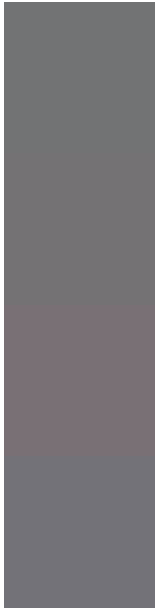
Protanopia
757274

Deuteranopia
7D6F75



Tritanopia
73727B

Trichromacy



Original Color

727374

Protanomaly

747274

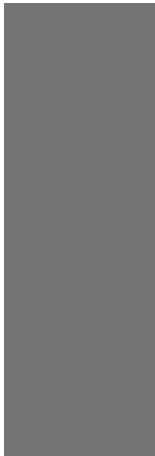
Deuteranomaly

797075

Tritanomaly

737278

Monochromacy



Original Color

727374

Achromatopsia

737373

Achromatomaly

737373

CSS Examples

Text

The CSS property to change the color of the text to Hex 727374 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 #727374 looks like.

```
.text, #text, p{  
    color:#727374  
}
```

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 #727374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727374
}
```

Border

The CSS property to change the border of an element to Hex 727374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

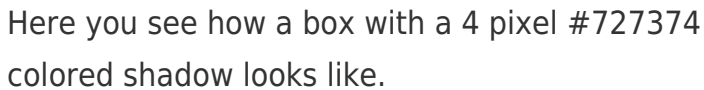
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727374 }
```

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

```
.border{ border-color:#727374 }
```

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



Here you see how a box with a 4 pixel #727374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727374; -webkit-box-shadow:4px 4px  
4px 4px #727374; box-shadow:4px 4px 4px  
4px #727374 }
```

Background

The CSS property to change the background color of an element to Hex 727374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727374 }
```

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

```
.background{ background-color:#727374 }
```

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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