

Converting Colors

Hex(727874)

Have a look what the booklet for
Hex(727874) contains.

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Color

Hex(727874)

Conversions

Conversions Part 1

Format	Color
Hex	727874
RGB	114, 120, 116
RGB Percent	45%, 47%, 45%
CMY	0.5529, 0.5294, 0.5451
CMYK	0.05, 0.00, 0.03, 0.53
HSL	140°, 3%, 46%
HSV	140°, 5%, 47%
XYZ	16.8083, 18.2713, 19.1638
YIQ	117.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

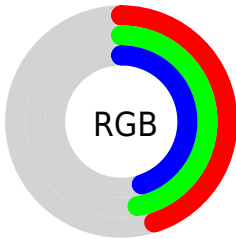
Format	Color
RYB	114, 119, 120
Decimal	7501940
CIELab	49.82, -3.07, 1.41
CIELCh	50, 3.379, 155.401
Yxy	18.2713, 0.3099, 0.3368
Android (android.graphics.Color)	4285692020 (0xFF727874)
YUV	117.7500, -0.8628, -3.2887
Hunter-Lab	42.7449, -4.6134, 3.3400

Details

The Hex color **727874** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787276**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A6ACA8**, and **424844** is the 20% darker color. If you saturate the color by 10%, you get **66786C**, and if you desaturate by 10%, it is **7E787C**.

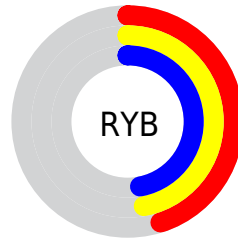
Distribution



Red (45%)

Green (47%)

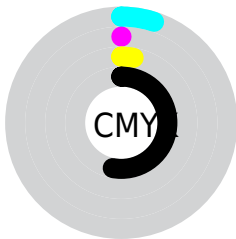
Blue (45%)



Red (45%)

Yellow (47%)

Blue (47%)

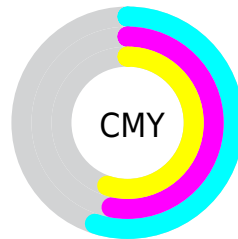


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727874 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 727874 by changing the saturation by 10% instead.



727874



727874

FFFFFF



5A5F5B



A6ACA8



424844



C1C8C3



2C312E



DDE4DF



171C19



F9FFFC



000000



727874



727874



66786C



7E787C



5A7864



8A7884



4E785C



96788C

 427854

 A27894

 36784C

 AE789C

 2A7844

 BA78A4

 1E783C

 C678AC

 127834

 D278B4

 06782C

 DE78BC

Harmonies

Analogous

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



757772



727874



707877

Triad

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



727874



74777C



7D7573

Complementary

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



727874



787276

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.



7D7576



727874



78767B

Square

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



727874



71777C



7B7579



7B7671

Rectangle

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



727874



707879



7B7579



7D7574

Sweetspot

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



727874



989C99



767872



4D4F4E



CFCFCF



4F4F4F

Same Dimension

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



727874



929C95



727877



393D3A



007D2A



00FC54

Inverse Universe

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



787276



9C9298



787273



3D393C



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 727874 looks on a white background.

Color Contrast Check

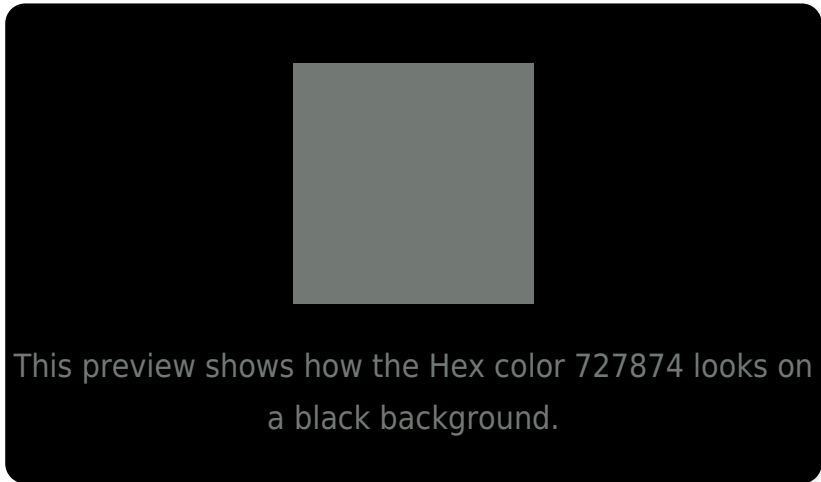
Large Text (above 18pt) WCAG AA ✓ Pass

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

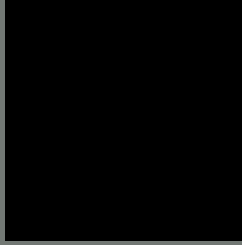
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

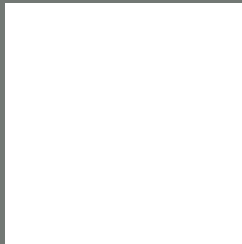
Any Text WCAG AAA × Fail

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

Hex 727874 Background



This preview shows how black text looks on a background with the Hex color 727874.



This preview shows how white text looks on a background with the Hex color 727874.

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
727874

Protanopia
797673

Deuteranopia
827375



Tritanopia
747680

Trichromacy



Original Color

727874

Protanomaly

767773

Deuteranomaly

7C7575

Tritanomaly

73777C

Monochromacy



Original Color

727874

Achromatopsia

767676

Achromatomaly

757775

CSS Examples

Text

The CSS property to change the color of the text to Hex 727874 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 #727874 looks like.

```
.text, #text, p{  
    color:#727874  
}
```

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 #727874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727874
}
```

Border

The CSS property to change the border of an element to Hex 727874 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
#727874 }
```

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

```
.border{ border-color:#727874 }
```

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

Here you see how a box with a 4 pixel #727874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727874; -webkit-box-shadow:4px 4px  
4px 4px #727874; box-shadow:4px 4px 4px  
4px #727874 }
```

Background

The CSS property to change the background color of an element to Hex 727874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727874 }
```

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

```
.background{ background-color:#727874 }
```

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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