

Converting Colors

Hex(727482)

Have a look what the booklet for
Hex(727482) contains.

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Color

Hex(727482)

Conversions

Conversions Part 1

Format	Color
Hex	727482
RGB	114, 116, 130
RGB Percent	45%, 45%, 51%
CMY	0.5529, 0.5451, 0.4902
CMYK	0.12, 0.11, 0.00, 0.49
HSL	233°, 7%, 48%
HSV	233°, 12%, 51%
XYZ	17.2141, 17.6799, 23.6244
YIQ	116.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

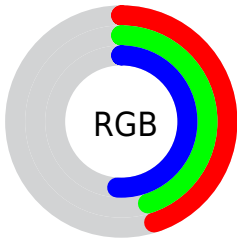
Format	Color
R_{YB}	114, 116, 130
Decimal	7500930
CIE Lab	49.11, 2.26, -7.93
CIE LCh	49, 8.245, 285.932
Yxy	17.6799, 0.2942, 0.3021
Android (android.graphics.Color)	4285691010 (0xFF727482)
YUV	116.9980, 6.4100, -2.6292
Hunter-Lab	42.0475, -0.5058, -3.8789

Details

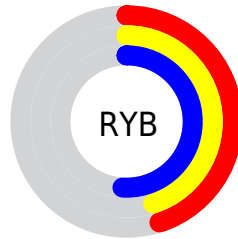
The Hex color **727482** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **828072**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A6A8B7**, and **424451** is the 20% darker color. If you saturate the color by 10%, you get **656982**, and if you desaturate by 10%, it is **7F7F82**.

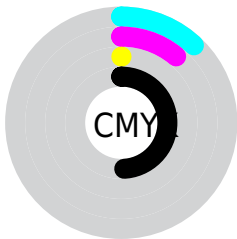
Distribution



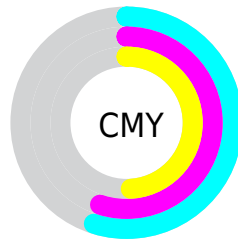
- Red (45%)
- Green (45%)
- Blue (51%)



- Red (45%)
- Yellow (45%)
- Blue (51%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727482 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 727482 by changing the saturation by 10% instead.

■ 727482

■ 727482

FFFFFF

■ 595B69

■ A6A8B7

■ 424451

■ C1C3D3

■ 2C2E3A

■ DDDFEF

■ 171924

■ FAFCFF

■ 00010F

■ 000000

■ 727482

■ 727482

■ 656982

■ 7F7F82

■ 585D82

■ 8C8B82

■ 4B5282

■ 999682

■ 3E4782

■ A6A282

■ 313B82

■ B3AD82

■ 243082

■ C0B882

■ 172482

■ CDC482

■ 0A1982

■ DACF82

■ 001082

■ E7DA82

Harmonies

Analogous

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



6A7682



727482



7B727E

Triad

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



727482



83716B



677971

Complementary

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



727482



828072

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.



6E776B



727482



7E7367

Square

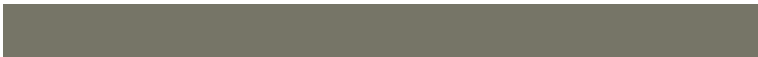
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



727482



847071



767567



637978

Rectangle

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



727482



7F717B



767567



69786F

Sweetspot

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



727482



A2A2A8



728280



505054



D4D4D4



545454

Same Dimension

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



727482



8F92A8



787282



393A40



001080



000000

Inverse Universe

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



827274



A88F92



7C8272



40393A



800010



000000

Previews

White Background



This preview shows how the Hex color 727482 looks on a white background.

Color Contrast Check

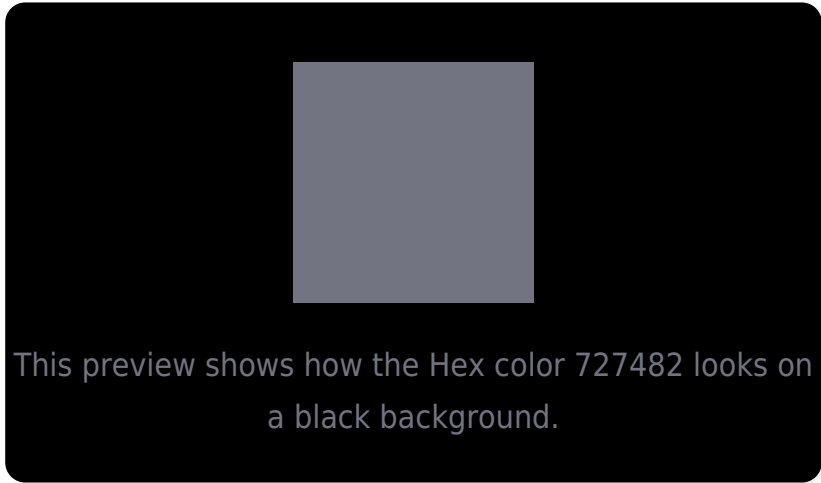
Large Text (above 18pt) WCAG AA ✓ Pass

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

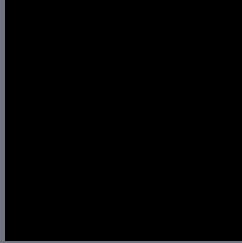
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

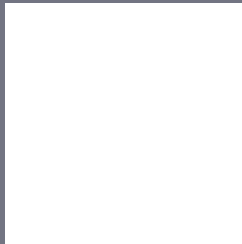
Any Text WCAG AAA × Fail

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

Hex 727482 Background



This preview shows how black text looks on a background with the Hex color 727482.



This preview shows how white text looks on a background with the Hex color 727482.

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
727482

Protanopia
737482

Deuteranopia
797282



Tritanopia
71757E

Trichromacy



Original Color

727482

Protanomaly

737482

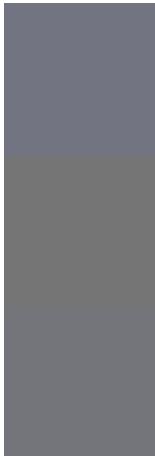
Deuteranomaly

767382

Tritanomaly

71757F

Monochromacy



Original Color

727482

Achromatopsia

757575

Achromatomaly

74757A

CSS Examples

Text

The CSS property to change the color of the text to Hex 727482 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 #727482 looks like.

```
.text, #text, p{  
    color:#727482  
}
```

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 #727482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727482
}
```

Border

The CSS property to change the border of an element to Hex 727482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

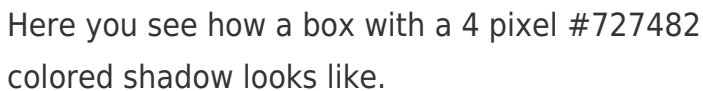
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727482 }
```

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

```
.border{ border-color:#727482 }
```

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



Here you see how a box with a 4 pixel #727482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727482; -webkit-box-shadow:4px 4px  
4px 4px #727482; box-shadow:4px 4px 4px  
4px #727482 }
```

Background

The CSS property to change the background color of an element to Hex 727482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727482 }
```

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

```
.background{ background-color:#727482 }
```

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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