

Converting Colors

Hex(727252)

Have a look what the booklet for
Hex(727252) contains.

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Color

Hex(727252)

Conversions

Conversions Part 1

Format	Color
Hex	727252
RGB	114, 114, 82
RGB Percent	45%, 45%, 32%
CMY	0.5529, 0.5529, 0.6784
CMYK	0.00, 0.00, 0.28, 0.55
HSL	60°, 16%, 38%
HSV	60°, 28%, 45%
XYZ	14.4797, 16.2212, 10.3505
YIQ	110.3520, 10.2720, -9.9520

Conversions

Conversions Part 2

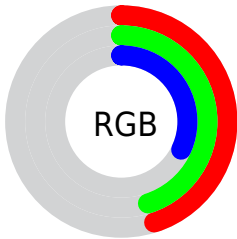
Format	Color
R_{YB}	82, 114, 82
Decimal	7500370
CIE Lab	47.26, -5.65, 17.80
CIE LCh	47, 18.672, 107.602
Yxy	16.2212, 0.3527, 0.3951
Android (android.graphics.Color)	4285690450 (0xFF727252)
YUV	110.3520, -13.9775, 3.1993
Hunter-Lab	40.2756, -6.3086, 12.9559

Details

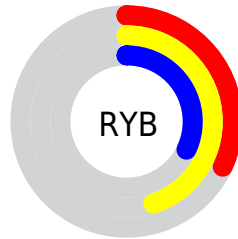
The Hex color **727252** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **525272**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A6A684**, and **414225** is the 20% darker color. If you saturate the color by 10%, you get **727247**, and if you desaturate by 10%, it is **72725D**.

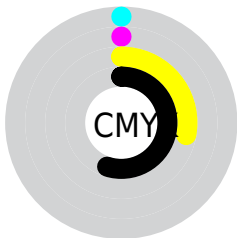
Distribution



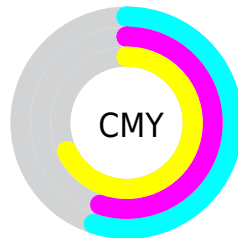
- Red (45%)
- Green (45%)
- Blue (32%)



- Red (32%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (55%)



- Cyan (55%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727252 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 727252 by changing the saturation by 10% instead.

 727252

 727252

FFFFFFF

 595A3B

 A6A684

 414225

 C2C19E

 2B2C10

 DEDDB9

 161800

 FAF9D5

 000000

 FFFFFF1

 727252

 727252

 727247

 72725D

 72723B

 727269

 727230

 727274

 727224

 727280

 727219

 72728B

 72720E

 727296

 727202

 7272A2

 727200

 7272AD

 7272B9

Harmonies

Analogous

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



826D52



727252



60765B

Triad

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



727252



447787



8B6577

Complementary

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



727252



525272

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.



7E6985



727252



54748E

Square

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



727252



437979



6A6E8E



906567

Rectangle

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



727252



547864



6A6E8E



88667C

Sweetspot

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



727252



949488



725252



4A4A43



C9C9C9



4A4A4A

Same Dimension

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



727252



949462



627252



383832



787800



F7F700

Inverse Universe

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



525272



626294



625272



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 727252 looks on a white background.

Color Contrast Check

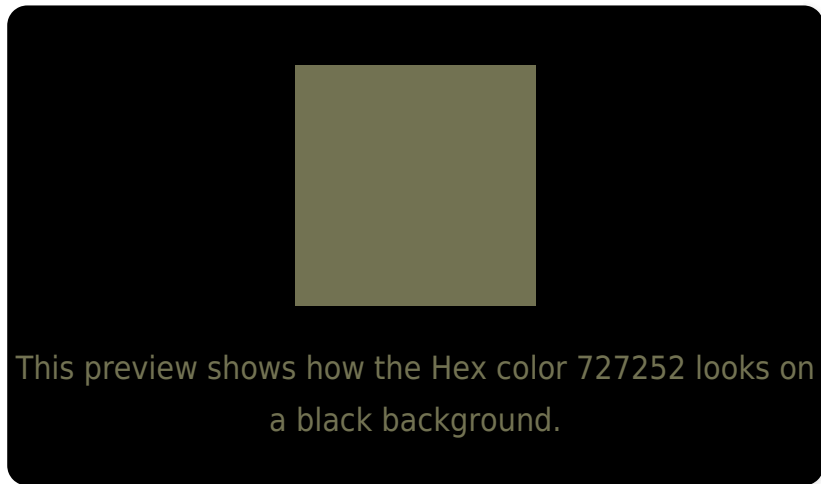
Large Text (above 18pt) WCAG AA ✓ Pass

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

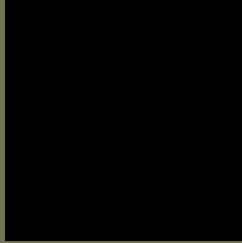
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

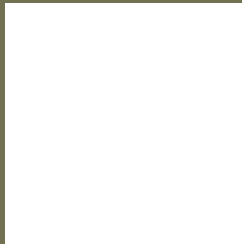
Any Text WCAG AAA × Fail

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

Hex 727252 Background



This preview shows how black text looks on a background with the Hex color 727252.



This preview shows how white text looks on a background with the Hex color 727252.

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](#).

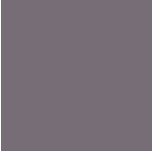
Dichromacy



Original Color
727252

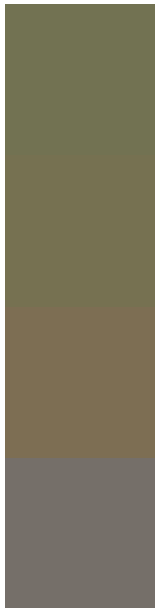
Protanopia
787051

Deuteranopia
846B53



Tritanopia
766D76

Trichromacy



Original Color
727252

Protanomaly
767151

Deuteranomaly
7D6E53

Tritanomaly
756F69

Monochromacy



Original Color
727252

Achromatopsia
6E6E6E

Achromatomaly
6F6F64

CSS Examples

Text

The CSS property to change the color of the text to Hex 727252 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 #727252 looks like.

```
.text, #text, p{  
    color:#727252  
}
```

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 #727252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727252
}
```

Border

The CSS property to change the border of an element to Hex 727252 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
#727252 }
```

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

```
.border{ border-color:#727252 }
```

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

Here you see how a box with a 4 pixel #727252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727252; -webkit-box-shadow:4px 4px  
4px 4px #727252; box-shadow:4px 4px 4px  
4px #727252 }
```

Background

The CSS property to change the background color of an element to Hex 727252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727252 }
```

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

```
.background{ background-color:#727252 }
```

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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