

Converting Colors

Hex(527652)

Have a look what the booklet for
Hex(527652) contains.

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Color

Hex(527652)

Conversions

Conversions Part 1

Format	Color
Hex	527652
RGB	82, 118, 82
RGB Percent	32%, 46%, 32%
CMY	0.6784, 0.5373, 0.6784
CMYK	0.31, 0.00, 0.31, 0.54
HSL	120°, 18%, 39%
HSV	120°, 31%, 46%
XYZ	11.4811, 15.3599, 10.3423
YIQ	103.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

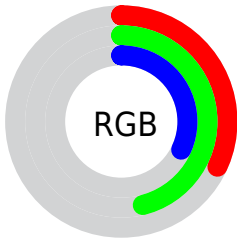
Format	Color
R_{YB}	82, 118, 118
Decimal	5404242
CIE _{Lab}	46.12, -20.61, 15.86
CIE _{LCh}	46, 26.002, 142.426
Yxy	15.3599, 0.3088, 0.4131
Android (android.graphics.Color)	4283594322 (0xFF527652)
YUV	103.1320, -10.4181, -18.5328
Hunter-Lab	39.1917, -16.2944, 11.7882

Details

The Hex color **527652** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **765276**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **84AA84**, and **234525** is the 20% darker color. If you saturate the color by 10%, you get **467646**, and if you desaturate by 10%, it is **5E765E**.

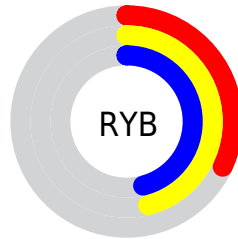
Distribution



Red (32%)

Green (46%)

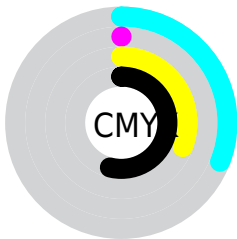
Blue (32%)



Red (32%)

Yellow (46%)

Blue (46%)

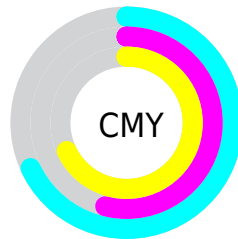


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527652 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 527652 by changing the saturation by 10% instead.

 527652

 527652

FFFFFF

 3A5D3B

 84AA84

 234525

 9FC69E

 0C2F10

 BAE2B9

 001C00

 D6FFD4

 000000

 F3FFF1

 527652

 527652

 467646

 5E765E


 3A763A

 6A766A

 2F762F

 757675

 237623

 817681

 177617

 8D768D

 0B760B

 997699

 007600

 A576A5

 B076B0

 BC76BC

Harmonies

Analogous

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



6B7144



527652



367967

Triad

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



527652



457198



985D5E

Complementary

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



527652



765276

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.



945D74



527652



686A95

Square

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



527652



23768F



836288



91634C

Rectangle

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



527652



247976



836288



985D65

Sweetspot

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



527652



8B998B



767652



444D44



CCCCCC



4D4D4D

Same Dimension

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



527652



609960



527664



353B35



007A00



00FA00

Inverse Universe

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



765276



996099



765264



3B353B



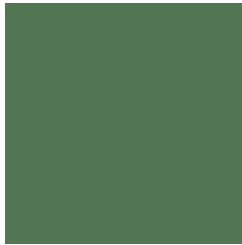
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 527652 looks on a white background.

Color Contrast Check

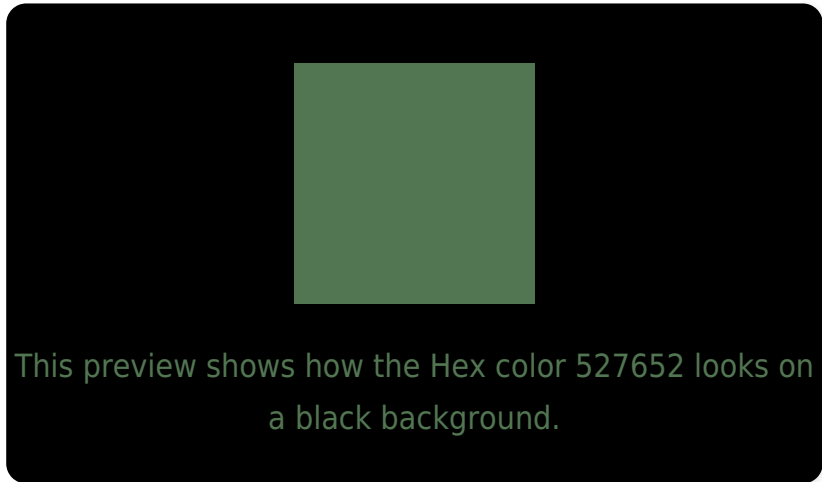
Large Text (above 18pt) WCAG AA ✓ Pass

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

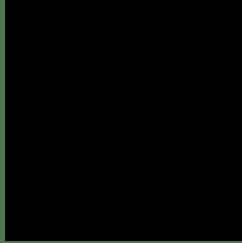
Any Text WCAG AA × Fail

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 527652 Background



This preview shows how black text looks on a background with the Hex color 527652.

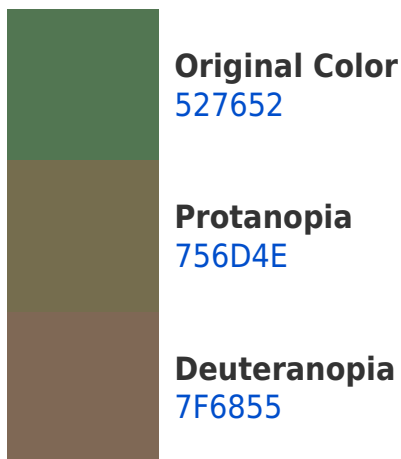


This preview shows how white text looks on a background with the Hex color 527652.

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





Tritanopia
59717A

Trichromacy



Original Color
527652

Protanomaly
68704F

Deuteranomaly
6F6D54

Tritanomaly
56736B

Monochromacy



Original Color
527652

Achromatopsia
676767

Achromatomaly
5F6C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 527652 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 #527652 looks like.

```
.text, #text, p{  
    color:#527652  
}
```

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 #527652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527652
}
```

Border

The CSS property to change the border of an element to Hex 527652 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
#527652 }
```

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

```
.border{ border-color:#527652 }
```

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

Here you see how a box with a 4 pixel #527652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527652; -webkit-box-shadow:4px 4px  
4px 4px #527652; box-shadow:4px 4px 4px  
4px #527652 }
```

Background

The CSS property to change the background color of an element to Hex 527652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527652 }
```

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

```
.background{ background-color:#527652 }
```

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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