

Converting Colors

Hex(527264)

Have a look what the booklet for
Hex(527264) contains.

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Color

Hex(527264)

Conversions

Conversions Part 1

Format	Color
Hex	527264
RGB	82, 114, 100
RGB Percent	32%, 45%, 39%
CMY	0.6784, 0.5529, 0.6078
CMYK	0.28, 0.00, 0.12, 0.55
HSL	154°, 16%, 38%
HSV	154°, 28%, 45%
XYZ	11.7972, 14.7486, 14.2816
YIQ	102.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

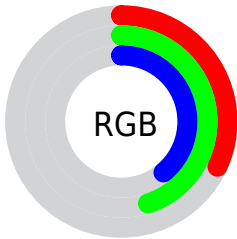
Format	Color
R_{YB}	82, 102, 114
Decimal	5403236
CIE _{Lab}	45.29, -14.76, 4.05
CIE _{LCh}	45, 15.306, 164.652
Yxy	14.7486, 0.2890, 0.3612
Android (android.graphics.Color)	4283593316 (0xFF527264)
YUV	102.8360, -1.3981, -18.2732
Hunter-Lab	38.4039, -12.3735, 4.8340

Details

The Hex color **527264** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **725260**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **84A697**, and **244235** is the 20% darker color. If you saturate the color by 10%, you get **47725F**, and if you desaturate by 10%, it is **5D7269**.

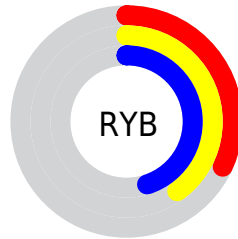
Distribution



Red (32%)

Green (45%)

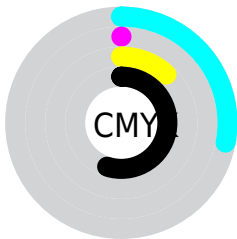
Blue (39%)



Red (32%)

Yellow (40%)

Blue (45%)

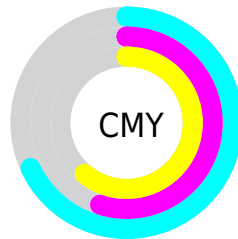


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (55%)



Cyan (68%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527264 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 527264 by changing the saturation by 10% instead.

■ 527264

■ 527264

FFFFFF

■ 3A594C

■ 84A697

■ 244235

■ 9FC1B1

■ 0D2C20

■ BADD CD

■ 001809

■ D6FAE9

■ 000000

■ F2FFFF

■ 527264

■ 527264

■ 47725F

■ 5D7269

■ 3B725A

■ 69726E

■ 307255

■ 747273

■ 247250

■ 807278

■ 19724B

■ 8B727D

■ 0E7246

■ 967282

■ 027241

■ A27287

■ 007240

■ AD728C

■ B97291

Harmonies

Analogous

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



607059



527264



497271

Triad

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



527264



656A84



83645A

Complementary

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



527264



725260

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.



866265



527264



75667D

Square

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



527264



546E83



816372



7B6853

Rectangle

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



527264



487279



816372



85635D

Sweetspot

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



527264



88948F



607252



434A47



C9C9C9



4A4A4A

Same Dimension

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



527264



62947E



527072



323836



007843



00F78B

Inverse Universe

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



725260



946278



725452



383235



780034



F7006C

Previews

White Background



This preview shows how the Hex color 527264 looks on a white background.

Color Contrast Check

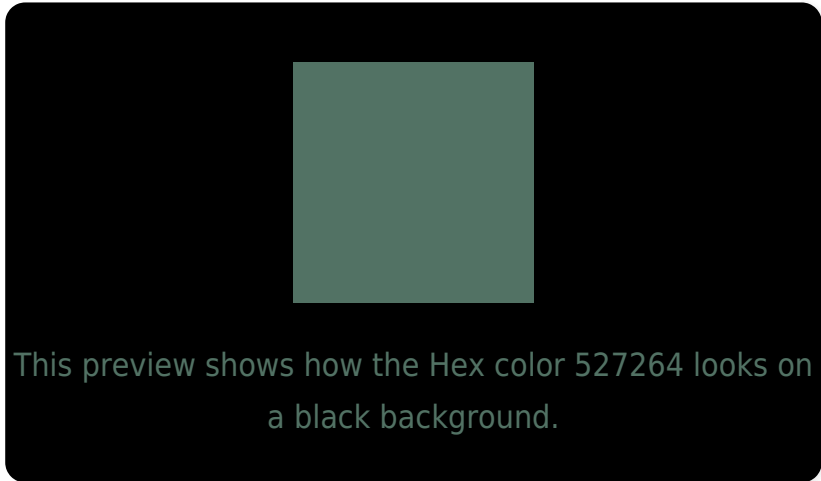
Large Text (above 18pt) WCAG AA ✓ Pass

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

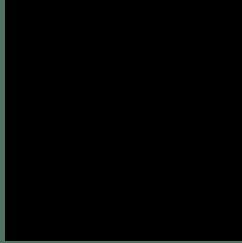
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

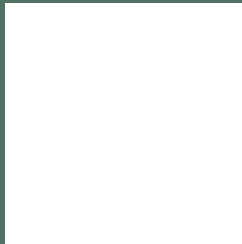
Any Text WCAG AAA × Fail

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

Hex 527264 Background



This preview shows how black text looks on a background with the Hex color 527264.



This preview shows how white text looks on a background with the Hex color 527264.

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


527264

Protanopia

6F6A60

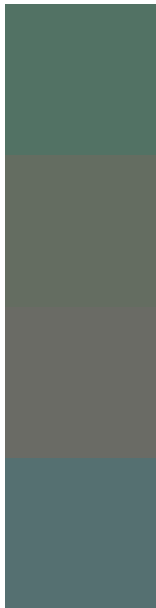
Deuteranopia

776766



Tritanopia
566F78

Trichromacy



Original Color
527264

Protanomaly
646D61

Deuteranomaly
6A6B65

Tritanomaly
557071

Monochromacy



Original Color
527264

Achromatopsia
676767

Achromatomaly
5F6B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 527264 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 #527264 looks like.

```
.text, #text, p{  
    color:#527264  
}
```

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 #527264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527264
}
```

Border

The CSS property to change the border of an element to Hex 527264 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
#527264 }
```

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

```
.border{ border-color:#527264 }
```

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

Here you see how a box with a 4 pixel #527264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527264; -webkit-box-shadow:4px 4px  
4px 4px #527264; box-shadow:4px 4px 4px  
4px #527264 }
```

Background

The CSS property to change the background color of an element to Hex 527264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527264 }
```

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

```
.background{ background-color:#527264 }
```

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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