

Converting Colors

Hex(527144)

Have a look what the booklet for
Hex(527144) contains.

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Color

Hex(527144)

Conversions

Conversions Part 1

Format	Color
Hex	527144
RGB	82, 113, 68
RGB Percent	32%, 44%, 27%
CMY	0.6784, 0.5569, 0.7333
CMYK	0.27, 0.00, 0.40, 0.56
HSL	101°, 25%, 35%
HSV	101°, 40%, 44%
XYZ	10.4282, 14.0214, 7.6256
YIQ	98.6010, -4.0310, -20.5670

Conversions

Conversions Part 2

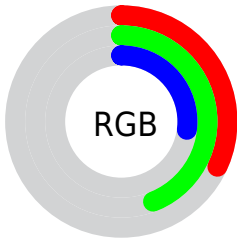
Format	Color
RYB	68, 113, 99
Decimal	5402948
CIELab	44.26, -20.39, 21.46
CIELCh	44, 29.606, 133.534
Yxy	14.0214, 0.3251, 0.4371
Android (android.graphics.Color)	4283593028 (0xFF527144)
YUV	98.6010, -15.0863, -14.5591
Hunter-Lab	37.4452, -15.8183, 14.1374

Details

The Hex color **527144** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **634471**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **85A575**, and **234118** is the 20% darker color. If you saturate the color by 10%, you get **4A7139**, and if you desaturate by 10%, it is **5A714F**.

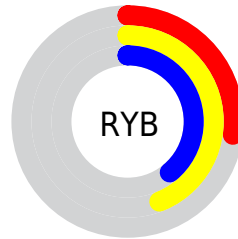
Distribution



Red (32%)

Green (44%)

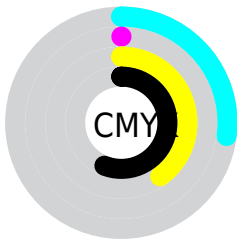
Blue (27%)



Red (27%)

Yellow (44%)

Blue (39%)

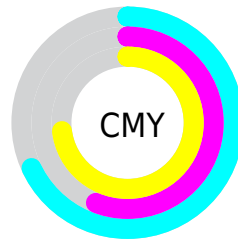


Cyan (27%)

Magenta (0%)

Yellow (40%)

Black (56%)



Cyan (68%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527144 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 527144 by changing the saturation by 10% instead.

■ 527144

■ 527144

FFFFFF

■ 3A582D

■ 85A575

■ 234118

■ 9FC08E

■ 0E2A00

■ BADCA9

■ 001800

■ D6F9C4

■ 000000

■ F3FFE0

FFFFFFD

■ 527144

■ 527144

■ 4A7139

■ 5A714F

■ 42712D

■ 62715B

■ 3B7122

■ 697166

■ 337117

■ 717171

■ 2B710B

■ 79717D

■ 237100

■ 817188

■ 887193

■ 90719E

■ 9871AA

Harmonies

Analogous

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



6D6B38



527144



31755A

Triad

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



527144



256F97



98555E

Complementary

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



527144



634471

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.



905777



527144



566798

Square

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



527144



00748A



795E8C



935A48

Rectangle

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



527144



0F766B



795E8C



975567

Sweetspot

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



527144



889482



716344



434A40



C9C9C9



4A4A4A

Same Dimension

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



527144



63944D



44714C



343832



257800



4DF700

Inverse Universe

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



634471



7E4D94



714469



363238



530078



AA00F7

Previews

White Background



This preview shows how the Hex color 527144 looks on a white background.

Color Contrast Check

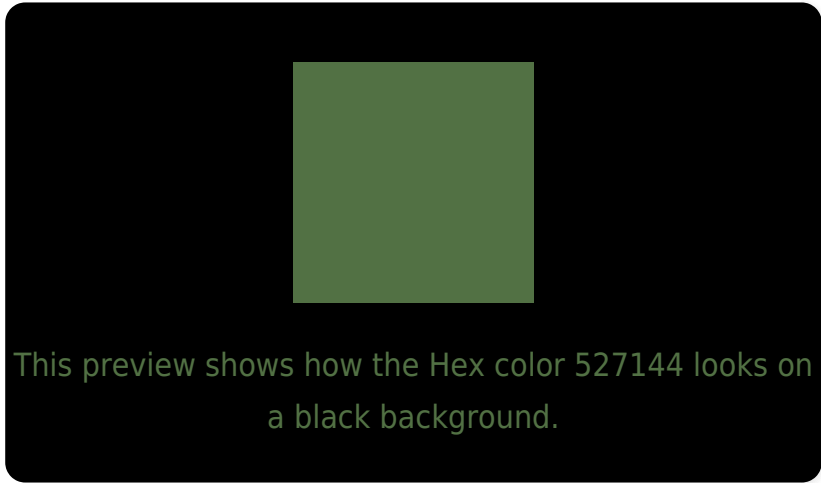
Large Text (above 18pt) WCAG AA ✓ Pass

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

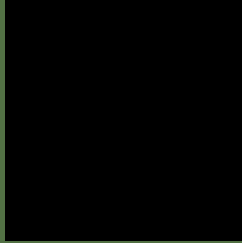
Any Text WCAG AA × Fail

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 527144 Background



This preview shows how black text looks on a background with the Hex color 527144.



This preview shows how white text looks on a background with the Hex color 527144.

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
527144

Protanopia
726841

Deuteranopia
7D6447



Tritanopia
5A6B74

Trichromacy



Original Color
527144

Protanomaly
666B42

Deuteranomaly
6D6946

Tritanomaly
576D63

Monochromacy



Original Color
527144

Achromatopsia
636363

Achromatomaly
5D6858

CSS Examples

Text

The CSS property to change the color of the text to Hex 527144 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 #527144 looks like.

```
.text, #text, p{  
    color:#527144  
}
```

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 #527144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527144
}
```

Border

The CSS property to change the border of an element to Hex 527144 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".

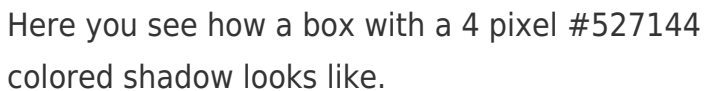
```
.border, #border, table{ border:4px solid
#527144 }
```

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

```
.border{ border-color:#527144 }
```

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

Here you see how a box with a 4 pixel #527144 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527144; -webkit-box-shadow:4px 4px  
4px 4px #527144; box-shadow:4px 4px 4px  
4px #527144 }
```

Background

The CSS property to change the background color of an element to Hex 527144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527144 }
```

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

```
.background{ background-color:#527144 }
```

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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