

Converting Colors

Hex(524253)

Have a look what the booklet for
Hex(524253) contains.

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Color

Hex(524253)

Conversions

Conversions Part 1

Format	Color
Hex	524253
RGB	82, 66, 83
RGB Percent	32%, 26%, 33%
CMY	0.6784, 0.7412, 0.6745
CMYK	0.01, 0.20, 0.00, 0.67
HSL	296°, 11%, 29%
HSV	296°, 20%, 33%
XYZ	6.9892, 6.3148, 9.0341
YIQ	72.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

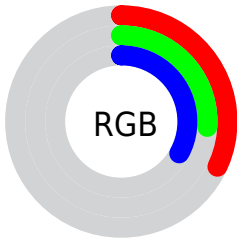
Format	Color
RYB	82, 66, 83
Decimal	5390931
CIELab	30.19, 10.37, -7.59
CIElCh	30, 12.847, 323.799
Yxy	6.3148, 0.3129, 0.2827
Android (android.graphics.Color)	4283581011 (0xFF524253)
YUV	72.7220, 5.0671, 8.1368
Hunter-Lab	25.1293, 5.6701, -3.7246

Details

The Hex color **524253** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **435342**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **847284**, and **251726** is the 20% darker color. If you saturate the color by 10%, you get **523A53**, and if you desaturate by 10%, it is **524A53**.

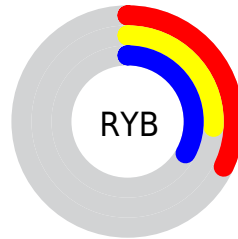
Distribution



Red (32%)

Green (26%)

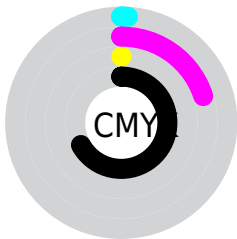
Blue (33%)



Red (32%)

Yellow (26%)

Blue (33%)

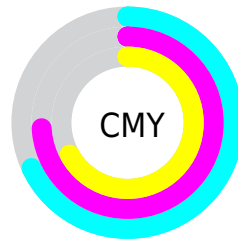


Cyan (1%)

Magenta (20%)

Yellow (0%)

Black (67%)



Cyan (68%)

Magenta (74%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524253 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 524253 by changing the saturation by 10% instead.

■ 524253

■ 524253

FFFFFF

■ 3B2C3C

■ 847284

■ 251726

■ 9E8C9F

■ 110012

■ B9A6BA

■ 000000

■ D4C1D5

■ F1DDF2

■ FFFAFF

■ 524253

■ 524253

■ 523A53

■ 524A53

■ 513153

■ 535353

■ 512953

■ 535B53

■ 502153

■ 546353

■ 501953

■ 546C53

■ 4F1053

■ 557453

■ 4F0853

■ 557C53

■ 4E0053

■ 568453

■ 568D53

Harmonies

Analogous

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



464559



524253



5A404A

Triad

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



524253



504633



2A4D4F

Complementary

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



524253



435342

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.



304D45



524253



464935

Square

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



524253



584237



3B4B3B



2D4B57

Rectangle

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



524253



5C4043



3B4B3B



2C4D4B

Sweetspot

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



524253



6B656B



424353



353236



B5B5B5



363636

Same Dimension

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



524253



6A506B



53424C



292529



620069



DA00E8

Inverse Universe

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



534243



6B5052



425349



292525



690006



E8000E

Previews

White Background



This preview shows how the Hex color 524253 looks on a white background.

Color Contrast Check

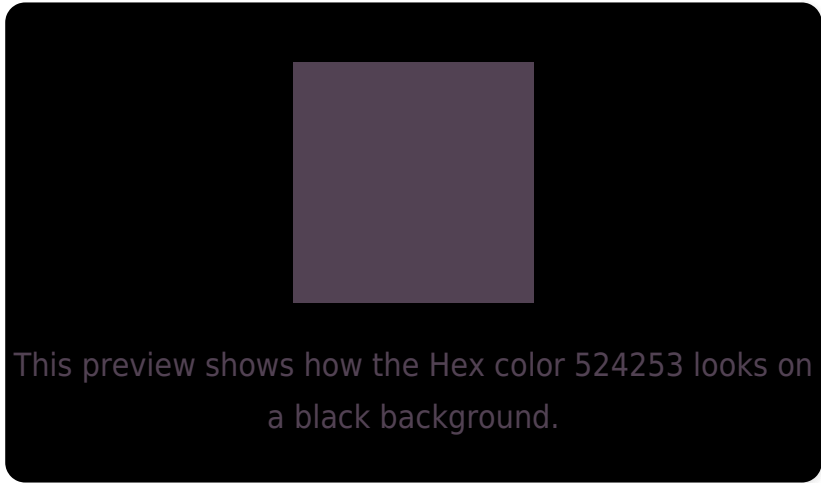
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

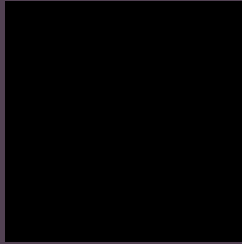
Any Text WCAG AA × Fail

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 524253 Background



This preview shows how black text looks on a background with the Hex color 524253.



This preview shows how white text looks on a background with the Hex color 524253.

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
524253

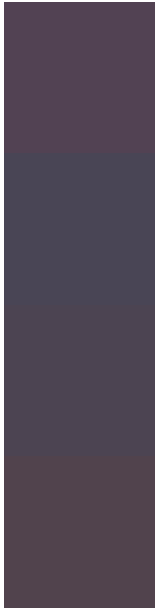
Protanopia
444756

Deuteranopia
494552



Tritanopia
514449

Trichromacy



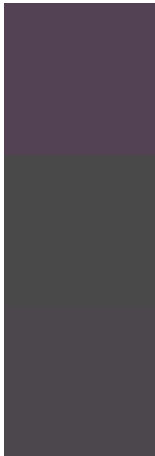
Original Color
524253

Protanomaly
494555

Deuteranomaly
4C4452

Tritanomaly
51434D

Monochromacy



Original Color
524253

Achromatopsia
494949

Achromatomaly
4C464D

CSS Examples

Text

The CSS property to change the color of the text to Hex 524253 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 #524253 looks like.

```
.text, #text, p{  
    color:#524253  
}
```

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 #524253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524253
}
```

Border

The CSS property to change the border of an element to Hex 524253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

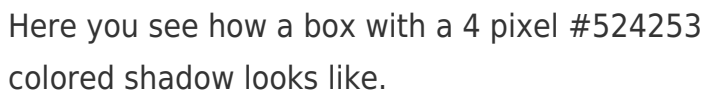
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524253 }
```

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

```
.border{ border-color:#524253 }
```

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



Here you see how a box with a 4 pixel #524253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524253; -webkit-box-shadow:4px 4px  
4px 4px #524253; box-shadow:4px 4px 4px  
4px #524253 }
```

Background

The CSS property to change the background color of an element to Hex 524253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524253 }
```

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

```
.background{ background-color:#524253 }
```

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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