

# Converting Colors

Hex(524053)

Have a look what the booklet for  
Hex(524053) contains.

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# Color

**Hex(524053)**

# Conversions

## Conversions Part 1

Format	Color
Hex	524053
RGB	82, 64, 83
RGB Percent	32%, 25%, 33%
CMY	0.6784, 0.7490, 0.6745
CMYK	0.01, 0.23, 0.00, 0.67
HSL	297°, 13%, 29%
HSV	297°, 23%, 33%
XYZ	6.8744, 6.0852, 8.9958
YIQ	71.5480, 4.6290, 9.7250

# Conversions

## Conversions Part 2

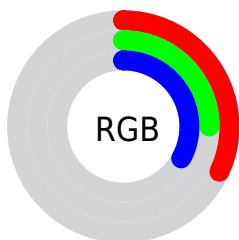
Format	Color
<a href="#">RYB</a>	<a href="#">82, 64, 83</a>
Decimal	<a href="#">5390419</a>
CIELab	<a href="#">29.63, 11.66, -8.44</a>
CIELCh	<a href="#">30, 14.393, 324.089</a>
Yxy	<a href="#">6.0852, 0.3131, 0.2772</a>
Android (android.graphics.Color)	<a href="#">4283580499</a> (0xFF524053)
YUV	<a href="#">71.5480, 5.6458, 9.1664</a>
Hunter-Lab	<a href="#">24.6681, 6.5744, -4.3539</a>

# Details

The Hex color **524053** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **415340**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **847084**, and **251526** is the 20% darker color. If you saturate the color by 10%, you get **523853**, and if you desaturate by 10%, it is **524853**.

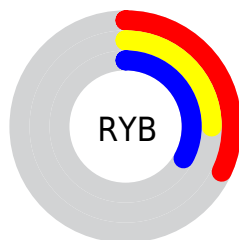
# Distribution



Red (32%)

Green (25%)

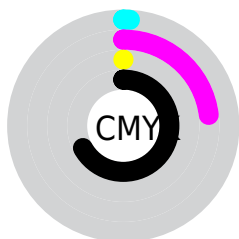
Blue (33%)



Red (32%)

Yellow (25%)

Blue (33%)

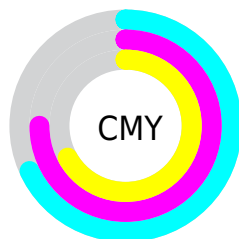


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (67%)



Cyan (68%)

Magenta (75%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 524053 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 524053 by changing the saturation by 10% instead.



 524053

FFFFFF

 847084

 9E899F

 B9A4BA

 D4BFD5

 F1DBF2

 FFF7FF

 524053

 3B2A3C

 251526

 100012


 000000

 524053

 523853

 524053

 524853

 512F53

 535153

 512753

 535953

 501F53

 546153

 501653

 546A53

 4F0E53

 557253

 4F0653

 557A53

 4F0053

 558253

 568B53

# Harmonies

## Analogous

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



45445A



524053



5A3E48

# Triad

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



524053



504430



244C4E

# Complementary

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



524053



415340

# 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.



2B4C43



524053



444831

# Square

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



524053



584134



384B38



284A57

# Rectangle

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



524053



5C3E41



384B38



264C4B



# Sweetspot

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



524053



6B646B



404153



353136



B5B5B5



363636



# Same Dimension

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



524053



6A4E6B



53404B



292529



630069



DC00E8



# Inverse Universe

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



534041



6B4E50



405348



292525



690006



E8000C



# Previews

## White Background



This preview shows how the Hex color 524053 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



This preview shows how the Hex color 524053 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

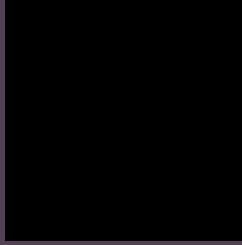
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 524053 Background



This preview shows how black text looks on a background with the Hex color 524053.



This preview shows how white text looks on a background with the Hex color 524053.

# 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](#).

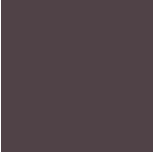
## Dichromacy



**Original Color**  
524053

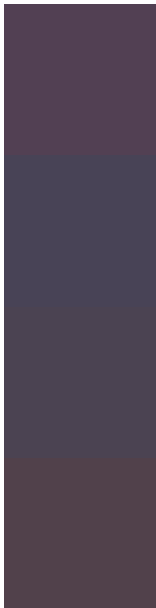
**Protanopia**  
424557

**Deuteranopia**  
474452



**Tritanopia**  
504247

# Trichromacy



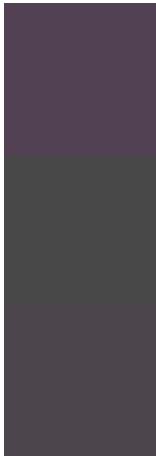
**Original Color**  
524053

**Protanomaly**  
484356

**Deuteranomaly**  
4B4352

**Tritanomaly**  
51414B

# Monochromacy



**Original Color**  
524053

**Achromatopsia**  
484848

**Achromatomaly**  
4C454C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 524053 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 #524053 looks like.

```
.text, #text, p{  
    color:#524053  
}
```

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 #524053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524053
}
```

## Border

The CSS property to change the border of an element to Hex 524053 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
#524053 }
```

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

```
.border{ border-color:#524053 }
```

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

Here you see how a box with a 4 pixel #524053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524053; -webkit-box-shadow:4px 4px  
4px 4px #524053; box-shadow:4px 4px 4px  
4px #524053 }
```

# Background

The CSS property to change the background color of an element to Hex 524053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524053 }
```

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

```
.background{ background-color:#524053 }
```

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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