

Converting Colors

Hex(525054)

Have a look what the booklet for
Hex(525054) contains.

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Color

Hex(525054)

Conversions

Conversions Part 1

Format	Color
Hex	525054
RGB	82, 80, 84
RGB Percent	32%, 31%, 33%
CMY	0.6784, 0.6863, 0.6706
CMYK	0.02, 0.05, 0.00, 0.67
HSL	270°, 2%, 32%
HSV	270°, 5%, 33%
XYZ	7.9486, 8.1713, 9.5458
YIQ	81.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

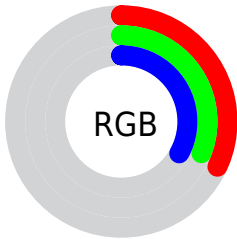
Format	Color
R_{YB}	82, 80, 84
Decimal	5394516
CIE Lab	34.34, 1.68, -2.06
CIE LCh	34, 2.659, 309.235
Yxy	8.1713, 0.3097, 0.3184
Android (android.graphics.Color)	4283584596 (0xFF525054)
YUV	81.0540, 1.4524, 0.8296
Hunter-Lab	28.5854, -0.3900, 0.2105

Details

The Hex color **525054** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525450**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **838185**, and **252427** is the 20% darker color. If you saturate the color by 10%, you get **4E4854**, and if you desaturate by 10%, it is **565854**.

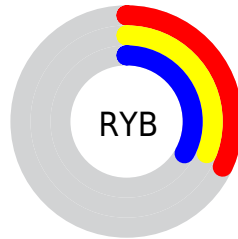
Distribution



 Red (32%)

 Green (31%)

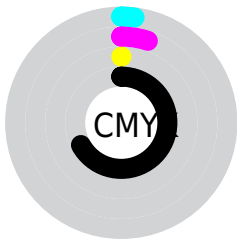
 Blue (33%)



 Red (32%)

 Yellow (31%)

 Blue (33%)

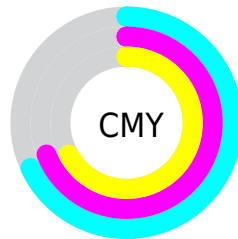


 Cyan (2%)

 Magenta (5%)

 Yellow (0%)

 Black (67%)



 Cyan (68%)

 Magenta (69%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525054 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 525054 by changing the saturation by 10% instead.

■ 525054

■ 525054

FFFFFF

■ 3B393D

■ 838185

■ 252427

■ 9D9BA0

■ 110E13

■ B8B6BB

■ 000000

■ D4D2D6

■ F0EEF3

■ 525054

■ 525054

■ 4E4854

■ 565854

■ 4A3F54

■ 5A6154

■ 453754

■ 5F6954

■ 412E54

■ 637254

■ 3D2654

■ 677A54

■ 391E54

■ 6B8254

■ 351554

■ 6F8B54

■ 300D54

■ 749354

■ 2C0454

■ 789C54

Harmonies

Analogous

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



4F5155



525054



545052

Triad

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



525054



54504D



4C5251

Complementary

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



525054



525450

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.



4D524F



525054



52514D

Square

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



525054



55504E



4F514D



4C5253

Rectangle

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



525054



554F51



4F514D



4C5251

Sweetspot

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



525054



6D6D6E



505254



383838



B8B8B8

Same Dimension

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



525054



6A676E



545054



272629



340069



7400E8

Inverse Universe

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



545052



6E676A



505450



292627



690034



E80074

Previews

White Background



This preview shows how the Hex color 525054 looks on a white background.

Color Contrast Check

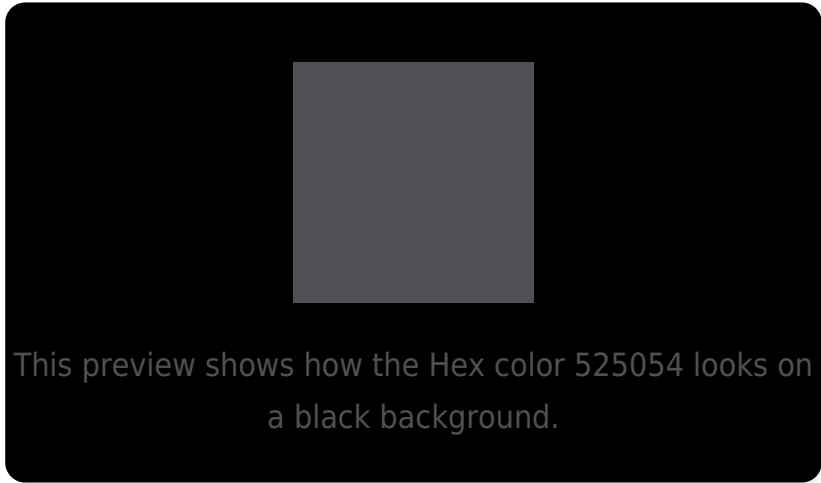
Large Text (above 18pt) WCAG AA ✓ Pass

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

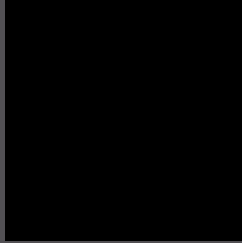
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

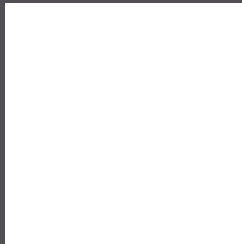
Any Text WCAG AAA × Fail

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

Hex 525054 Background



This preview shows how black text looks on a background with the Hex color 525054.



This preview shows how white text looks on a background with the Hex color 525054.

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
525054

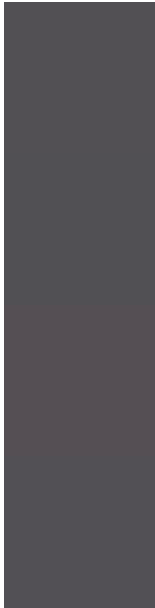
Protanopia
515054

Deuteranopia
574E54



Tritanopia
525056

Trichromacy



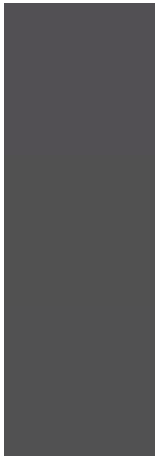
Original Color
525054

Protanomaly
515054

Deuteranomaly
554F54

Tritanomaly
525055

Monochromacy



Original Color
525054

Achromatopsia
515151

Achromatomaly
515152

CSS Examples

Text

The CSS property to change the color of the text to Hex 525054 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 #525054 looks like.

```
.text, #text, p{  
    color:#525054  
}
```

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 #525054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525054
}
```

Border

The CSS property to change the border of an element to Hex 525054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

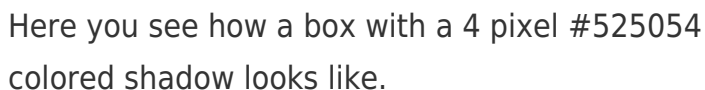
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525054 }
```

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

```
.border{ border-color:#525054 }
```

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



Here you see how a box with a 4 pixel #525054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525054; -webkit-box-shadow:4px 4px  
4px 4px #525054; box-shadow:4px 4px 4px  
4px #525054 }
```

Background

The CSS property to change the background color of an element to Hex 525054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525054 }
```

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

```
.background{ background-color:#525054 }
```

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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