

Converting Colors

Hex(525144)

Have a look what the booklet for
Hex(525144) contains.

Hex(525144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(525144)

Conversions

Conversions Part 1

Format	Color
Hex	525144
RGB	82, 81, 68
RGB Percent	32%, 32%, 27%
CMY	0.6784, 0.6824, 0.7333
CMYK	0.00, 0.01, 0.17, 0.68
HSL	56°, 9%, 29%
HSV	56°, 17%, 32%
XYZ	7.4655, 8.0961, 6.6381
YIQ	79.8170, 4.7690, -3.8310

Conversions

Conversions Part 2

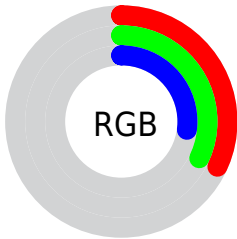
Format	Color
RYB	69, 82, 68
Decimal	5394756
CIELab	34.18, -2.17, 7.81
CIELCh	34, 8.103, 105.554
Yxy	8.0961, 0.3363, 0.3647
Android (android.graphics.Color)	4283584836 (0xFF525144)
YUV	79.8170, -5.8258, 1.9145
Hunter-Lab	28.4536, -2.9599, 6.0855

Details

The Hex color **525144** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **444552**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **838274**, and **252519** is the 20% darker color. If you saturate the color by 10%, you get **52503C**, and if you desaturate by 10%, it is **52524C**.

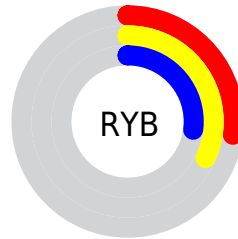
Distribution



Red (32%)

Green (32%)

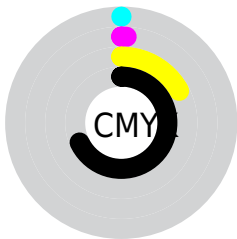
Blue (27%)



Red (27%)

Yellow (32%)

Blue (27%)

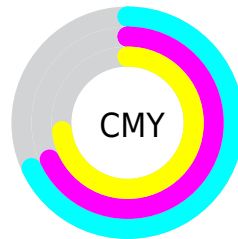


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (68%)



Cyan (68%)

Magenta (68%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525144 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 525144 by changing the saturation by 10% instead.

■ 525144

■ 525144

FFFFFF

■ 3B3A2E

■ 838274

■ 252519

■ 9E9C8E

■ 110F00

■ B9B7A8

■ 000000

■ D4D3C3

■ F1EFDf

FFFFFFC

■ 525144

■ 525144

■ 52503C

■ 52524C

■ 525034

■ 525254

■ 524F2B

■ 52535D

■ 524F23

■ 525365

■ 524E1B

■ 52546D

■ 524D13

■ 525575

■ 524D0B

■ 52557D

■ 524C02

■ 525686

■ 524C00

■ 52568E

Harmonies

Analogous

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



594F44



525144



4B5347

Triad

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



525144



415359



5C4C54

Complementary

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



525144



444552

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.



564E59



525144



46525D

Square

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



525144



405454



4E505D



5E4C4D

Rectangle

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



525144



46544B



4E505D



5A4D56

Sweetspot

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



525144



6B6B66



524445



363532



B5B5B5



363636

Same Dimension

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



525144



6B6A56



4C5244



292925



696100



E8D700

Inverse Universe

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



444552



56576B



4A4452



252529



000769



0011E8

Previews

White Background



This preview shows how the Hex color 525144 looks on a white background.

Color Contrast Check

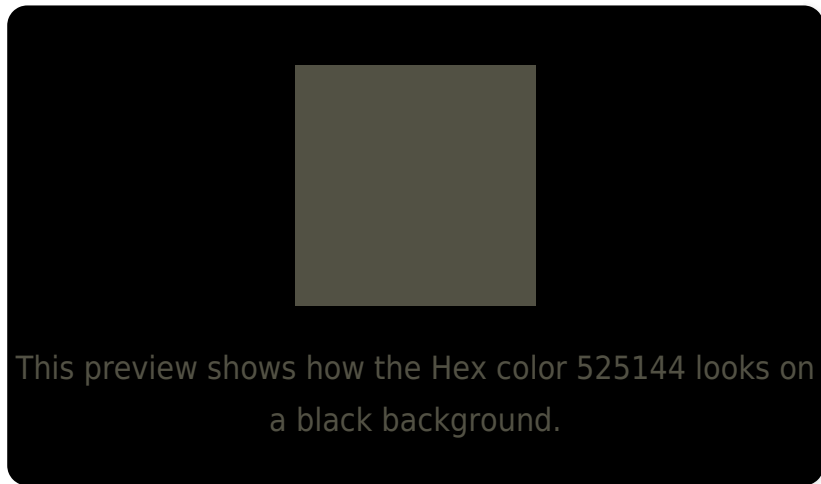
Large Text (above 18pt) WCAG AA ✓ Pass

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

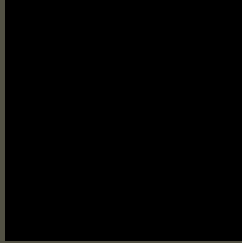
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

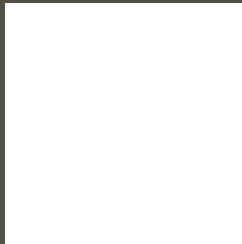
Any Text WCAG AAA × Fail

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

Hex 525144 Background



This preview shows how black text looks on a background with the Hex color 525144.

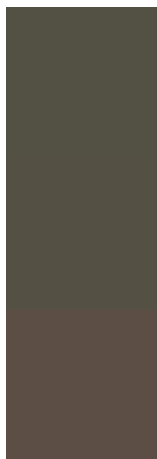


This preview shows how white text looks on a background with the Hex color 525144.

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


525144

Protanopia

555044

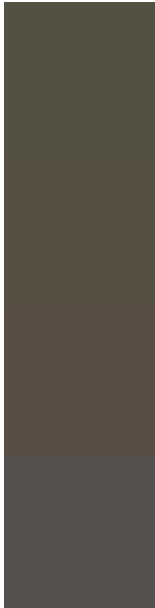
Deuteranopia

5C4D45



Tritanopia
544F55

Trichromacy



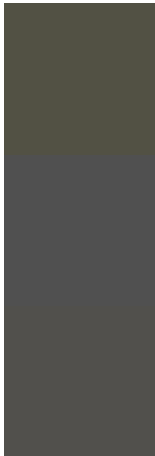
Original Color
525144

Protanomaly
545044

Deuteranomaly
584E45

Tritanomaly
53504F

Monochromacy



Original Color
525144

Achromatopsia
505050

Achromatomaly
51504C

CSS Examples

Text

The CSS property to change the color of the text to Hex 525144 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 #525144 looks like.

```
.text, #text, p{  
    color:#525144  
}
```

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 #525144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525144  
}
```

Border

The CSS property to change the border of an element to Hex 525144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

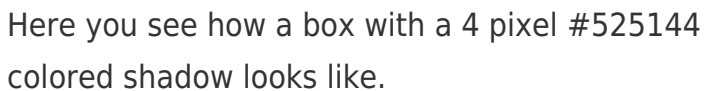
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#525144 }
```

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

```
.border{ border-color:#525144 }
```

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



Here you see how a box with a 4 pixel #525144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525144; -webkit-box-shadow:4px 4px  
4px 4px #525144; box-shadow:4px 4px 4px  
4px #525144 }
```

Background

The CSS property to change the background color of an element to Hex 525144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525144 }
```

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

```
.background{ background-color:#525144 }
```

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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