

Converting Colors

Hex(525152)

Have a look what the booklet for
Hex(525152) contains.

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Color

Hex(525152)

Conversions

Conversions Part 1

Format	Color
Hex	525152
RGB	82, 81, 82
RGB Percent	32%, 32%, 32%
CMY	0.6784, 0.6824, 0.6784
CMYK	0.00, 0.01, 0.00, 0.68
HSL	300°, 1%, 32%
HSV	300°, 1%, 32%
XYZ	7.9451, 8.2879, 9.1636
YIQ	81.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

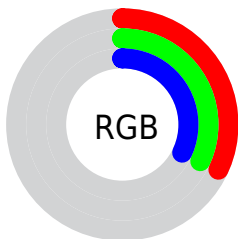
Format	Color
RYB	82, 81, 82
Decimal	5394770
CIELab	34.58, 0.62, -0.45
CIELCh	35, 0.767, 324.326
Yxy	8.2879, 0.3128, 0.3263
Android (android.graphics.Color)	4283584850 (0xFF525152)
YUV	81.4130, 0.2894, 0.5148
Hunter-Lab	28.7887, -1.1179, 1.2797

Details

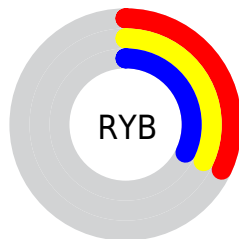
The Hex color **525152** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515251**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **838283**, and **252525** is the 20% darker color. If you saturate the color by 10%, you get **524952**, and if you desaturate by 10%, it is **525952**.

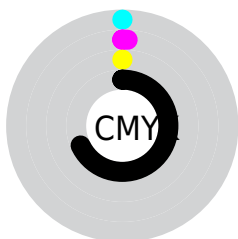
Distribution



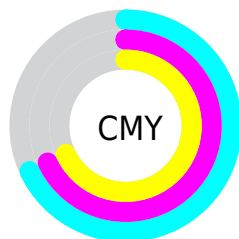
- Red (32%)
- Green (32%)
- Blue (32%)



- Red (32%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (68%)



- Cyan (68%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525152 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 525152 by changing the saturation by 10% instead.

■ 525152

■ 525152

FFFFFF

■ 3B3A3B

■ 838283

■ 252525

■ 9D9C9D

■ 110F11

■ B8B7B8

■ 000000

■ D4D3D4

■ F0E0F0

■ 525152

■ 525152

■ 524952

■ 525952

■ 524152

■ 526152

■ 523852

■ 526A52

■ 523052

■ 527252

■ 522852

■ 527A52

■ 522052

■ 528252

■ 521852

■ 528A52

■ 520F52

■ 529352

■ 520752

■ 529B52

Harmonies

Analogous

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



515152



525152



535151

Triad

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



525152



525150



505252

Complementary

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



525152



515251

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.



505251



525152



515150

Square

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



525152



525150



515251



505252

Rectangle

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



525152



535151



515251



505252

Sweetspot

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



525152



6B6B6B



515152



363636



B5B5B5

Same Dimension

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



525152



6B6A6B



525151



292829



690069



E800E8

Inverse Universe

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



525152



6B6A6B



515251



292829



690069



E800E8

Previews

White Background



This preview shows how the Hex color 525152 looks on a white background.

Color Contrast Check

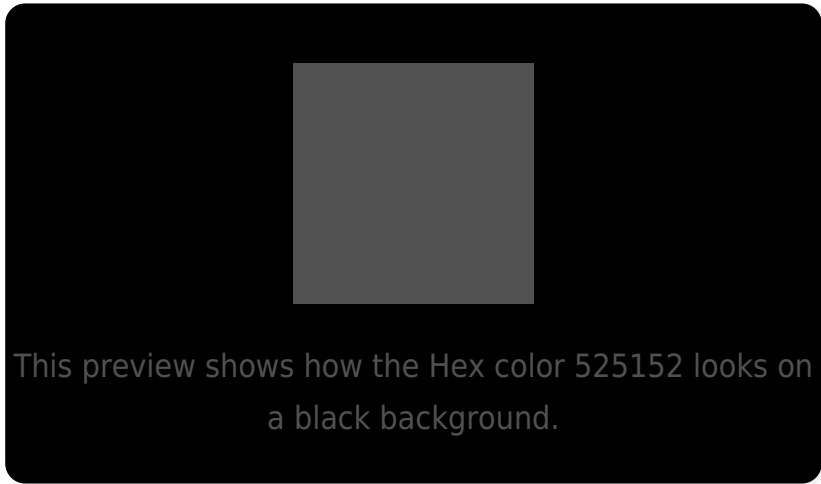
Large Text (above 18pt) WCAG AA ✓ Pass

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

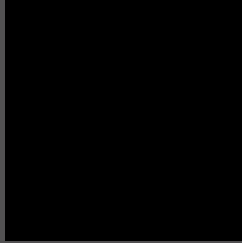
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

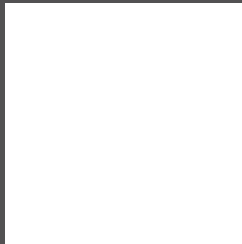
Any Text WCAG AAA × Fail

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

Hex 525152 Background



This preview shows how black text looks on a background with the Hex color 525152.



This preview shows how white text looks on a background with the Hex color 525152.

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
525152

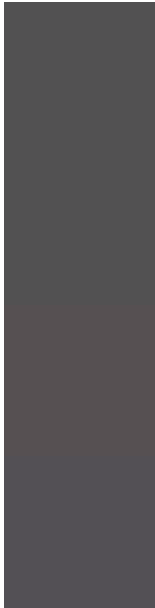
Protanopia
525152

Deuteranopia
594F52



Tritanopia
535057

Trichromacy



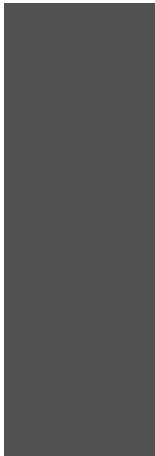
Original Color
525152

Protanomaly
525152

Deuteranomaly
565052

Tritanomaly
535055

Monochromacy



Original Color
525152

Achromatopsia
515151

Achromatomaly
515151

CSS Examples

Text

The CSS property to change the color of the text to Hex 525152 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 #525152 looks like.

```
.text, #text, p{  
    color:#525152  
}
```

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 #525152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525152
}
```

Border

The CSS property to change the border of an element to Hex 525152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

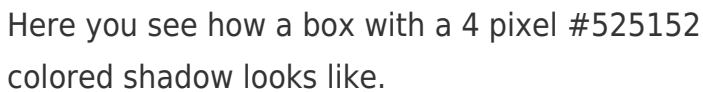
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525152 }
```

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

```
.border{ border-color:#525152 }
```

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



Here you see how a box with a 4 pixel #525152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525152; -webkit-box-shadow:4px 4px  
4px 4px #525152; box-shadow:4px 4px 4px  
4px #525152 }
```

Background

The CSS property to change the background color of an element to Hex 525152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525152 }
```

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

```
.background{ background-color:#525152 }
```

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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