

Converting Colors

Hex(525253)

Have a look what the booklet for
Hex(525253) contains.

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Color

Hex(525253)

Conversions

Conversions Part 1

Format	Color
Hex	525253
RGB	82, 82, 83
RGB Percent	32%, 32%, 33%
CMY	0.6784, 0.6784, 0.6745
CMYK	0.01, 0.01, 0.00, 0.67
HSL	240°, 1%, 32%
HSV	240°, 1%, 33%
XYZ	8.0583, 8.4530, 9.3905
YIQ	82.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	82, 82, 83
Decimal	5395027
CIE Lab	34.91, 0.22, -0.59
CIE LCh	35, 0.629, 290.337
Yxy	8.4530, 0.3111, 0.3263
Android (android.graphics.Color)	4283585107 (0xFF525253)
YUV	82.1140, 0.4368, -0.1000
Hunter-Lab	29.0740, -1.4054, 1.2020

Details

The Hex color **525253** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535352**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **838384**, and **252526** is the 20% darker color. If you saturate the color by 10%, you get **4A4A53**, and if you desaturate by 10%, it is **5A5A53**.

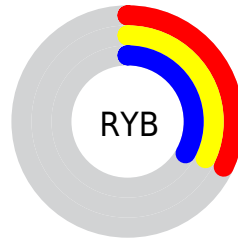
Distribution



Red (32%)

Green (32%)

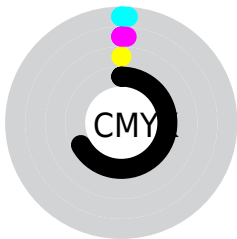
Blue (33%)



Red (32%)

Yellow (32%)

Blue (33%)

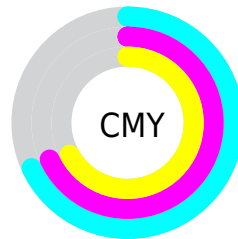


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (67%)



Cyan (68%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525253 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 525253 by changing the saturation by 10% instead.

■ 525253

■ 525253

FFFFFF

■ 3B3B3C

■ 838384

■ 252526

■ 9D9D9E

■ 111112

■ B8B8B9

■ 000000

■ D4D4D5

■ F0F0F1

■ 525253

■ 525253

■ 4A4A53

■ 5A5A53

■ 414153

■ 636353

■ 393953

■ 6B6B53

■ 313153

■ 737353

■ 292953

■ 7B7B53

■ 202053

■ 848453

■ 181853

■ 8C8C53

■ 101053

■ 949453

■ 070753

■ 9D9D53

Harmonies

Analogous

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



515253



525253



535253

Triad

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



525253



535251



515252

Complementary

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



525253



535352

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.



525251



525253



535251

Square

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



525253



535252



525251



515252

Rectangle

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



525253



535252



525251



515252

Sweetspot

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



525253



6B6B6B



525353



363636



B5B5B5

Same Dimension

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



525253



6A6A6B



282829



000069



0000E8

Inverse Universe

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



535253



6B6A6B



525352



292829



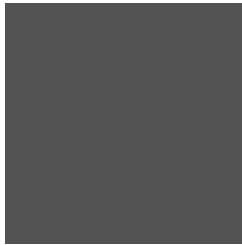
690069



E800E8

Previews

White Background



This preview shows how the Hex color 525253 looks on a white background.

Color Contrast Check

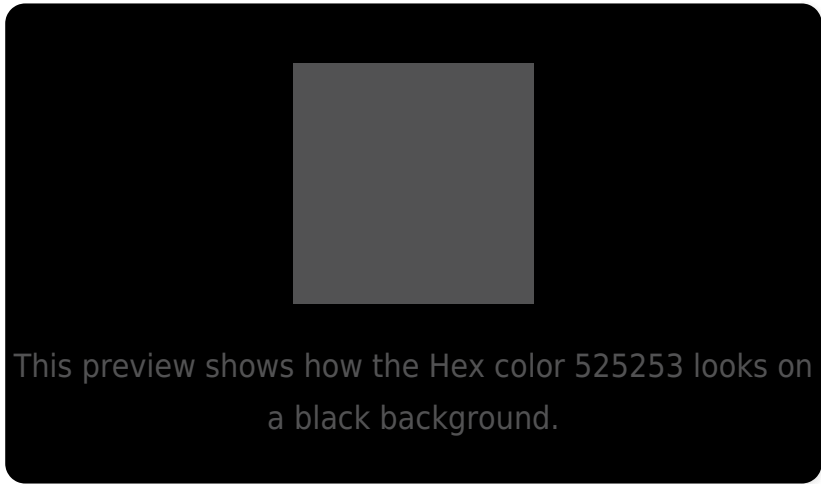
Large Text (above 18pt) WCAG AA ✓ Pass

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

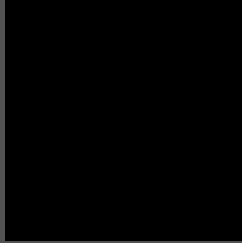
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

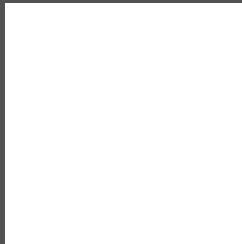
Any Text WCAG AAA × Fail

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

Hex 525253 Background



This preview shows how black text looks on a background with the Hex color 525253.



This preview shows how white text looks on a background with the Hex color 525253.

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
525253

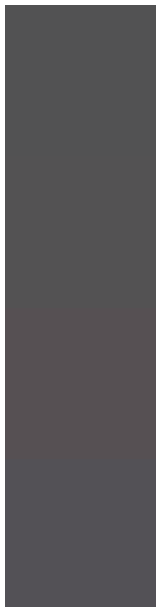
Protanopia
535253

Deuteranopia
594F53



Tritanopia
535158

Trichromacy



Original Color

525253

Protanomaly

535253

Deuteranomaly

565053

Tritanomaly

535156

Monochromacy



Original Color

525253

Achromatopsia

525252

Achromatomaly

525252

CSS Examples

Text

The CSS property to change the color of the text to Hex 525253 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 #525253 looks like.

```
.text, #text, p{  
    color:#525253  
}
```

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 #525253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525253
}
```

Border

The CSS property to change the border of an element to Hex 525253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

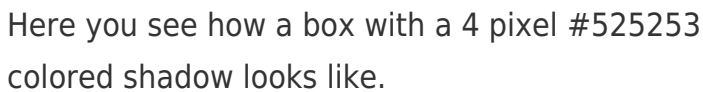
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525253 }
```

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

```
.border{ border-color:#525253 }
```

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



Here you see how a box with a 4 pixel #525253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525253; -webkit-box-shadow:4px 4px  
4px 4px #525253; box-shadow:4px 4px 4px  
4px #525253 }
```

Background

The CSS property to change the background color of an element to Hex 525253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525253 }
```

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

```
.background{ background-color:#525253 }
```

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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