

Converting Colors

Hex(515253)

Have a look what the booklet for
Hex(515253) contains.

Hex(515253)	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(515253)

Conversions

Conversions Part 1

Format	Color
Hex	515253
RGB	81, 82, 83
RGB Percent	32%, 32%, 33%
CMY	0.6824, 0.6784, 0.6745
CMYK	0.02, 0.01, 0.00, 0.67
HSL	210°, 1%, 32%
HSV	210°, 2%, 33%
XYZ	7.9720, 8.4085, 9.3864
YIQ	81.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

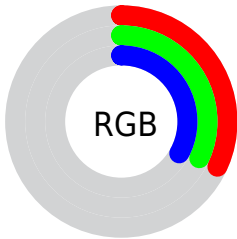
Format	Color
R_{YB}	81, 82, 83
Decimal	5329491
CIE Lab	34.82, -0.18, -0.73
CIE LCh	35, 0.754, 255.945
Yxy	8.4085, 0.3094, 0.3263
Android (android.graphics.Color)	4283519571 (0xFF515253)
YUV	81.8150, 0.5842, -0.7148
Hunter-Lab	28.9973, -1.6720, 1.1059

Details

The Hex color **515253** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535251**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **828384**, and **252526** is the 20% darker color. If you saturate the color by 10%, you get **494E53**, and if you desaturate by 10%, it is **595653**.

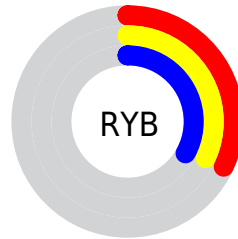
Distribution



Red (32%)

Green (32%)

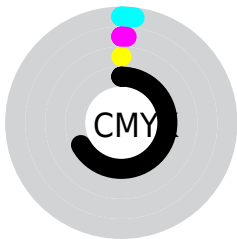
Blue (33%)



Red (32%)

Yellow (32%)

Blue (33%)

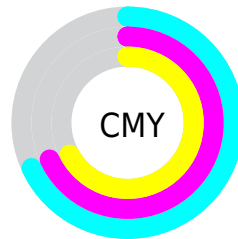


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (67%)



Cyan (68%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515253 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 515253 by changing the saturation by 10% instead.

■ 515253

■ 515253

FFFFFF

■ 3A3B3C

■ 828384

■ 252526

■ 9C9D9E

■ 0F1112

■ B7B8B9

■ 000000

■ D3D4D5

■ EFF0F1

■ 515253

■ 515253

■ 494E53

■ 595653

■ 404A53

■ 625A53

■ 384653

■ 6A5E53

■ 304153

■ 726353

■ 273D53

■ 7A6753

■ 1F3953

■ 836B53

■ 173553

■ 8B6F53

■ 0F3153

■ 937353

■ 062D53

■ 9C7753

Harmonies

Analogous

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



515253



525253

Triad

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



515253



535152



515251

Complementary

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



515253



535251

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



515253



535251

Square

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



515253



535252



535251



515252

Rectangle

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



515253



525253



535251



525251

Sweetspot

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



515253



6A6B6B



515352



353536



B5B5B5



363636

Same Dimension

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



515253



68696B



515153



272829



003469



0074E8

Inverse Universe

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



535152



6B6869



535351



292728



690034



E80074

Previews

White Background



This preview shows how the Hex color 515253 looks on a white background.

Color Contrast Check

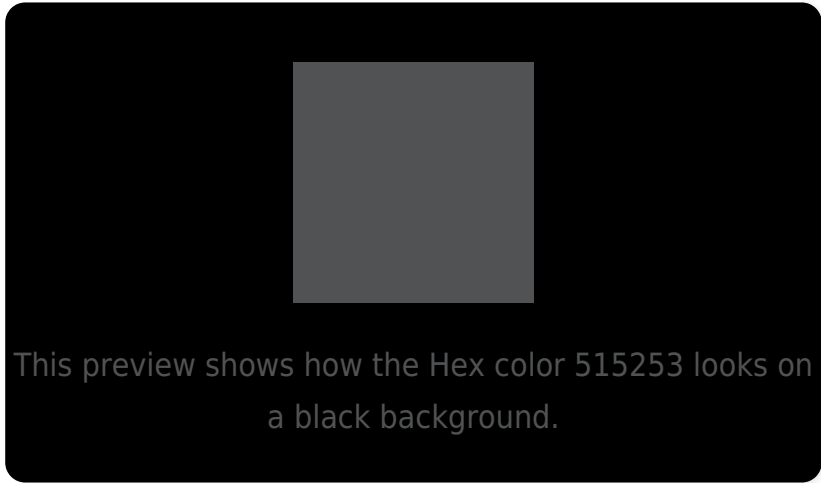
Large Text (above 18pt) WCAG AA ✓ Pass

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

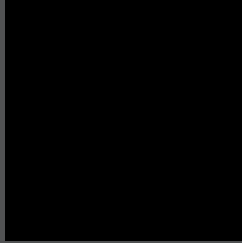
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

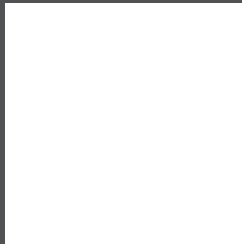
Any Text WCAG AAA × Fail

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

Hex 515253 Background



This preview shows how black text looks on a background with the Hex color 515253.



This preview shows how white text looks on a background with the Hex color 515253.

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
515253

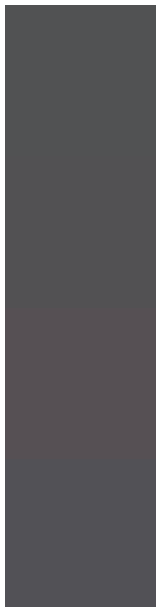
Protanopia
535153

Deuteranopia
594F54



Tritanopia
525158

Trichromacy



Original Color

515253

Protanomaly

525153

Deuteranomaly

565054

Tritanomaly

525156

Monochromacy



Original Color

515253

Achromatopsia

525252

Achromatomaly

525252

CSS Examples

Text

The CSS property to change the color of the text to Hex 515253 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 #515253 looks like.

```
.text, #text, p{  
    color:#515253  
}
```

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 #515253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515253
}
```

Border

The CSS property to change the border of an element to Hex 515253 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
#515253 }
```

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

```
.border{ border-color:#515253 }
```

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

Here you see how a box with a 4 pixel #515253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515253; -webkit-box-shadow:4px 4px  
4px 4px #515253; box-shadow:4px 4px 4px  
4px #515253 }
```

Background

The CSS property to change the background color of an element to Hex 515253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515253 }
```

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

```
.background{ background-color:#515253 }
```

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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