

Converting Colors

Hex(525531)

Have a look what the booklet for
Hex(525531) contains.

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Color

Hex(525531)

Conversions

Conversions Part 1

Format	Color
Hex	525531
RGB	82, 85, 49
RGB Percent	32%, 33%, 19%
CMY	0.6784, 0.6667, 0.8078
CMYK	0.04, 0.00, 0.42, 0.67
HSL	65°, 27%, 26%
HSV	65°, 42%, 33%
XYZ	7.2826, 8.5126, 4.1650
YIQ	79.9990, 9.7680, -11.8320

Conversions

Conversions Part 2

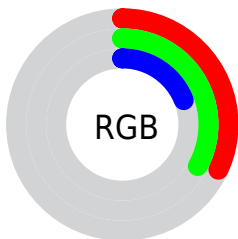
Format	Color
R_YB	49, 85, 52
Decimal	5395761
CIE Lab	35.03, -7.58, 20.59
CIE LCh	35, 21.944, 110.218
Yxy	8.5126, 0.3649, 0.4265
Android (android.graphics.Color)	4283585841 (0xFF525531)
YUV	79.9990, -15.2825, 1.7549
Hunter-Lab	29.1763, -6.5042, 11.9596

Details

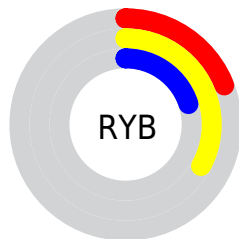
The Hex color **525531** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343155**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **848760**, and **252803** is the 20% darker color. If you saturate the color by 10%, you get **515529**, and if you desaturate by 10%, it is **535539**.

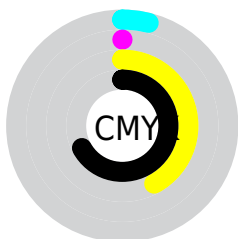
Distribution



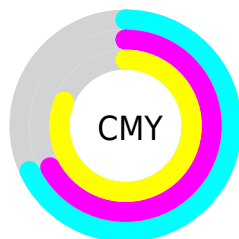
- Red (32%)
- Green (33%)
- Blue (19%)



- Red (19%)
- Yellow (33%)
- Blue (20%)



- Cyan (4%)
- Magenta (0%)
- Yellow (42%)
- Black (67%)



- Cyan (68%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525531 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 525531 by changing the saturation by 10% instead.

■ 525531

■ 525531

FFFFFF

■ 3A3E1B

■ 848760

■ 252803

■ 9EA179

■ 091400

■ BABC93

■ 000000

■ D6D7AD

■ F2F4C9

■ FFFFE5

■ 525531

■ 525531

■ 515529

■ 535539

■ 515520

■ 535542

■ 505518

■ 54554A

■ 4F550F

■ 555553

■ 4E5507

■ 56555C

■ 4E5500

■ 565564

■ 57556C

■ 585575

■ 58557D

Harmonies

Analogous

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



634F30



525531



3E593B

Triad

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



525531



125A6D



714559

Complementary

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



525531



343155

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.



634A69



525531



2F5675

Square

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



525531



105C5E



4C5073



754547

Rectangle

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



525531



2F5B46



4C5073



6D465F

Sweetspot

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



525531



6C6E5F



553431



37382F



B8B8B8



383838

Same Dimension

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



525531



696E36



415531



2B2B27



626B00



D7EB00

Inverse Universe

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



343155



3A366E



463155



27272B



09006B



1400EB

Previews

White Background



This preview shows how the Hex color 525531 looks on a white background.

Color Contrast Check

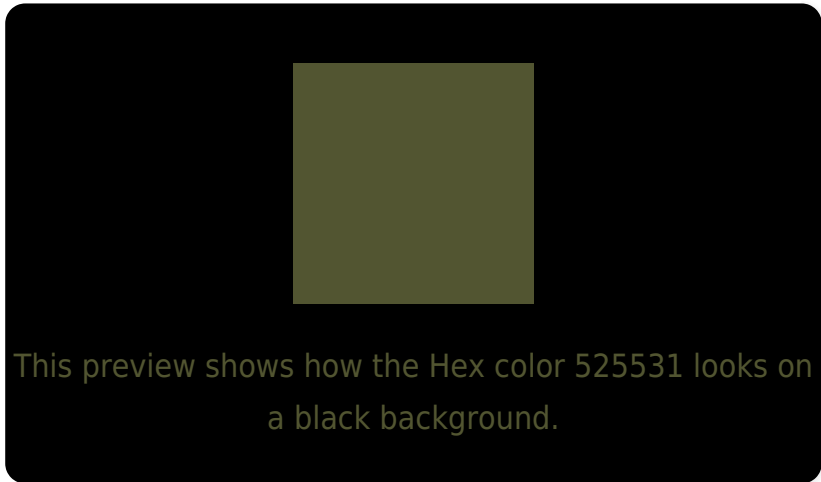
Large Text (above 18pt) WCAG AA ✓ Pass

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

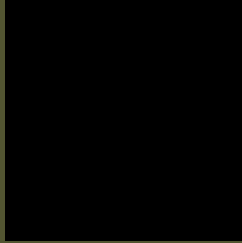
Any Text WCAG AA × Fail

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 525531 Background



This preview shows how black text looks on a background with the Hex color 525531.

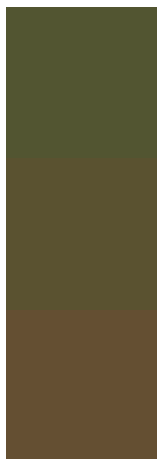


This preview shows how white text looks on a background with the Hex color 525531.

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
525531

Protanopia
5A5230

Deuteranopia
644F32



Tritanopia
565157

Trichromacy



Original Color
525531

Protanomaly
575330

Deuteranomaly
5D5132

Tritanomaly
555249

Monochromacy



Original Color
525531

Achromatopsia
505050

Achromatomaly
515245

CSS Examples

Text

The CSS property to change the color of the text to Hex 525531 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 #525531 looks like.

```
.text, #text, p{  
    color:#525531  
}
```

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 #525531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525531
}
```

Border

The CSS property to change the border of an element to Hex 525531 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".

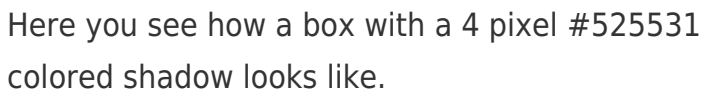
```
.border, #border, table{ border:4px solid
#525531 }
```

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

```
.border{ border-color:#525531 }
```

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

Here you see how a box with a 4 pixel #525531 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525531; -webkit-box-shadow:4px 4px  
4px 4px #525531; box-shadow:4px 4px 4px  
4px #525531 }
```

Background

The CSS property to change the background color of an element to Hex 525531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525531 }
```

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

```
.background{ background-color:#525531 }
```

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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