

Converting Colors

Hex(535219)

Have a look what the booklet for
Hex(535219) contains.

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Color

Hex(535219)

Conversions

Conversions Part 1

Format	Color
Hex	535219
RGB	83, 82, 25
RGB Percent	33%, 32%, 10%
CMY	0.6745, 0.6784, 0.9020
CMYK	0.00, 0.01, 0.70, 0.67
HSL	59°, 54%, 21%
HSV	59°, 70%, 33%
XYZ	6.7600, 7.9438, 2.0967
YIQ	75.8010, 18.8930, -17.5150

Conversions

Conversions Part 2

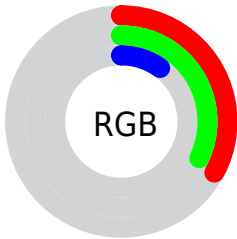
Format	Color
R_{YB}	26, 83, 25
Decimal	5460505
CIE _{Lab}	33.87, -7.78, 32.37
CIE _{LCh}	34, 33.289, 103.510
Yxy	7.9438, 0.4024, 0.4728
Android (android.graphics.Color)	4283650585 (0xFF535219)
YUV	75.8010, -25.0449, 6.3135
Hunter-Lab	28.1847, -6.5104, 15.3186

Details

The Hex color **535219** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **191A53**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **868348**, and **242600** is the 20% darker color. If you saturate the color by 10%, you get **535211**, and if you desaturate by 10%, it is **535221**.

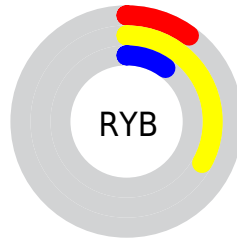
Distribution



 Red (33%)

 Green (32%)

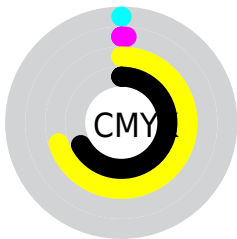
 Blue (10%)



 Red (10%)

 Yellow (33%)

 Blue (10%)

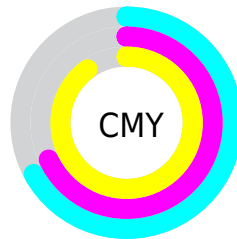


 Cyan (0%)

 Magenta (1%)

 Yellow (70%)

 Black (67%)



 Cyan (67%)

 Magenta (68%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535219 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 535219 by changing the saturation by 10% instead.

 535219

 535219

FFFFFF

 3B3B00

 868348

 242600

 A19D60

 011200

 BDB87A

 000000

 D9D494

 F6F0AF

 FFFFCA

 FFFF7E

 535219

 535219

■ 535211

■ 535221

■ 535208

■ 53522A

■ 535200

■ 535232

■ 53533A

■ 535342

■ 53534B

■ 535353

■ 53535B

■ 535364

Harmonies

Analogous

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



6A491C



535219



365828

Triad

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



535219



005B73



793B5F

Complementary

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



535219



191A53

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.



614476



535219



005782

Square

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



535219



005D5B



374E83



813945

Rectangle

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



535219



195B37



374E83



723D68

Sweetspot

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



535219



6B6B55



53191B



363528



B5B5B5



363636

Same Dimension

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



535219



6B6A11



385319



292925



696700



E8E400

Inverse Universe

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



191A53



11136B



341953



252529



000269



0004E8

Previews

White Background



This preview shows how the Hex color 535219 looks on a white background.

Color Contrast Check

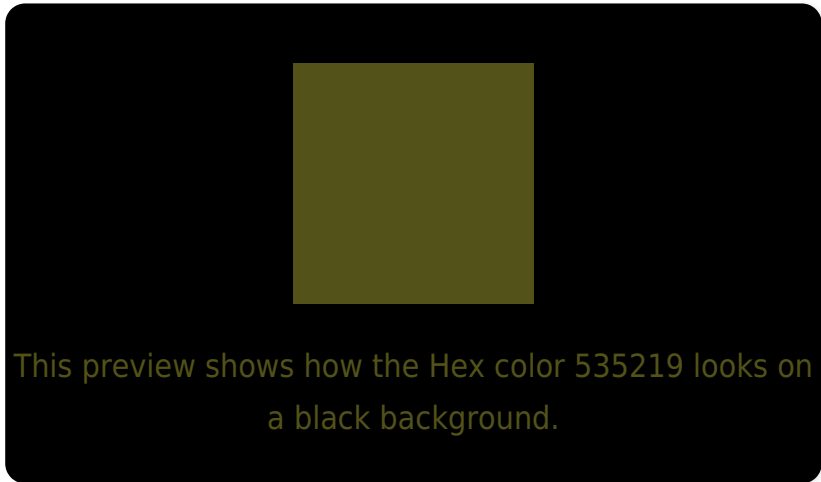
Large Text (above 18pt) WCAG AA ✓ Pass

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

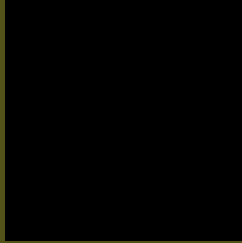
Any Text WCAG AA × Fail

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 535219 Background



This preview shows how black text looks on a background with the Hex color 535219.



This preview shows how white text looks on a background with the Hex color 535219.

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
535219

Protanopia
595018

Deuteranopia
644C1B



Tritanopia
584D53

Trichromacy



Original Color
535219

Protanomaly
575118

Deuteranomaly
5E4E1A

Tritanomaly
564F3E

Monochromacy



Original Color
535219

Achromatopsia
4C4C4C

Achromatomaly
4F4E39

CSS Examples

Text

The CSS property to change the color of the text to Hex 535219 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 #535219 looks like.

```
.text, #text, p{  
    color:#535219  
}
```

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 #535219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535219
}
```

Border

The CSS property to change the border of an element to Hex 535219 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
#535219 }
```

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

```
.border{ border-color:#535219 }
```

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

Here you see how a box with a 4 pixel #535219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535219; -webkit-box-shadow:4px 4px  
4px 4px #535219; box-shadow:4px 4px 4px  
4px #535219 }
```

Background

The CSS property to change the background color of an element to Hex 535219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535219 }
```

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

```
.background{ background-color:#535219 }
```

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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