

Converting Colors

Hex(535432)

Have a look what the booklet for
Hex(535432) contains.

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Color

Hex(535432)

Conversions

Conversions Part 1

Format	Color
Hex	535432
RGB	83, 84, 50
RGB Percent	33%, 33%, 20%
CMY	0.6745, 0.6706, 0.8039
CMYK	0.01, 0.00, 0.40, 0.67
HSL	62°, 25%, 26%
HSV	62°, 40%, 33%
XYZ	7.3133, 8.4099, 4.2554
YIQ	79.8250, 10.3180, -10.7860

Conversions

Conversions Part 2

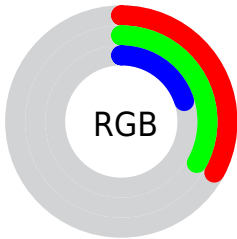
Format	Color
R_YB	50, 84, 51
Decimal	5461042
CIE Lab	34.82, -6.40, 19.75
CIE LCh	35, 20.763, 107.946
Yxy	8.4099, 0.3661, 0.4209
Android (android.graphics.Color)	4283651122 (0xFF535432)
YUV	79.8250, -14.7037, 2.7845
Hunter-Lab	28.9999, -5.7349, 11.5997

Details

The Hex color **535432** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **333254**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **858561**, and **262704** is the 20% darker color. If you saturate the color by 10%, you get **53542A**, and if you desaturate by 10%, it is **53543A**.

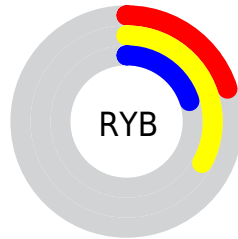
Distribution



Red (33%)

Green (33%)

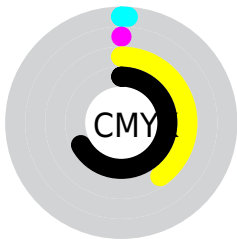
Blue (20%)



Red (20%)

Yellow (33%)

Blue (20%)

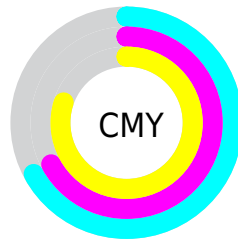


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535432 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 535432 by changing the saturation by 10% instead.

■ 535432

■ 535432

FFFFFF

■ 3B3D1C

■ 858561

■ 262704

■ A0A07A

■ 0A1300

■ BBBB94

■ 000000

■ D7D6AE

■ F3F3CA

■ FFFFE6

■ 535432

■ 535432

■ 53542A

■ 53543A

■ 535421

■ 535443

■ 525419

■ 54544B

■ 525410

■ 545454

■ 525408

■ 54545C

■ 525400

■ 545464

■ 55546D

■ 555475

■ 55547E

Harmonies

Analogous

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



634F32



535432



40583B

Triad

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



535432



18596A



6E4659

Complementary

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



535432



333254

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.



604A68



535432



305572

Square

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



535432



185B5B



4A5071



734649

Rectangle

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



535432



335A45



4A5071



6A475F

Sweetspot

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



535432



6D6E60



543332



383830



B8B8B8



383838

Same Dimension

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



535432



6C6E38



425432



292925



656900



E1E800

Inverse Universe

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



333254



3A386E



443254



252529



030069



0700E8

Previews

White Background



This preview shows how the Hex color 535432 looks on a white background.

Color Contrast Check

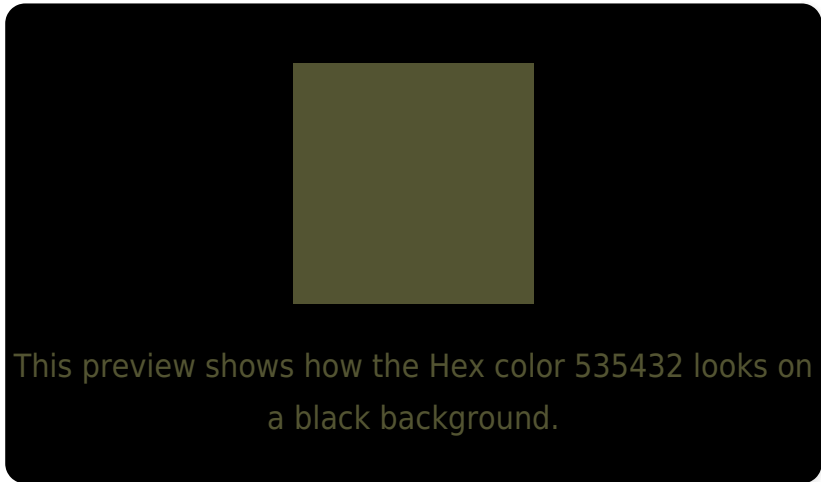
Large Text (above 18pt) WCAG AA ✓ Pass

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

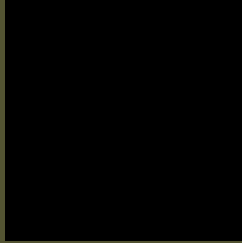
Any Text WCAG AA × Fail

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 535432 Background



This preview shows how black text looks on a background with the Hex color 535432.



This preview shows how white text looks on a background with the Hex color 535432.

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

535432

Protanopia

5A5231

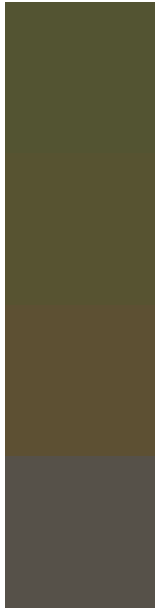
Deuteranopia

634E33



Tritanopia
575056

Trichromacy



Original Color
535432

Protanomaly
575331

Deuteranomaly
5D5033

Tritanomaly
565149

Monochromacy



Original Color
535432

Achromatopsia
505050

Achromatomaly
515145

CSS Examples

Text

The CSS property to change the color of the text to Hex 535432 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 #535432 looks like.

```
.text, #text, p{  
    color:#535432  
}
```

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 #535432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535432
}
```

Border

The CSS property to change the border of an element to Hex 535432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

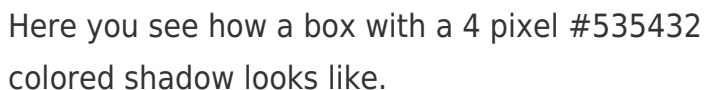
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535432 }
```

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

```
.border{ border-color:#535432 }
```

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



Here you see how a box with a 4 pixel #535432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535432; -webkit-box-shadow:4px 4px  
4px 4px #535432; box-shadow:4px 4px 4px  
4px #535432 }
```

Background

The CSS property to change the background color of an element to Hex 535432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535432 }
```

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

```
.background{ background-color:#535432 }
```

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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