

Converting Colors

Hex(5D5423)

Have a look what the booklet for
Hex(5D5423) contains.

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Color

Hex(5D5423)

Conversions

Conversions Part 1

Format	Color
Hex	5D5423
RGB	93, 84, 35
RGB Percent	36%, 33%, 14%
CMY	0.6353, 0.6706, 0.8627
CMYK	0.00, 0.10, 0.62, 0.64
HSL	51°, 45%, 25%
HSV	51°, 62%, 36%
XYZ	7.9879, 8.7892, 2.8656
YIQ	81.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

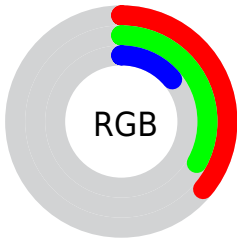
Format	Color
R_{YB}	46, 93, 35
Decimal	6116387
CIE Lab	35.58, -3.29, 29.43
CIE LCh	36, 29.616, 96.387
Yxy	8.7892, 0.4067, 0.4475
Android (android.graphics.Color)	4284306467 (0xFF5D5423)
YUV	81.1050, -22.7298, 10.4319
Hunter-Lab	29.6465, -3.7867, 15.0217

Details

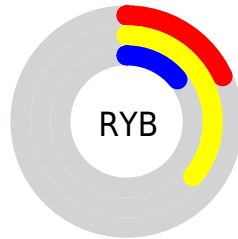
The Hex color **5D5423** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **232C5D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **918552**, and **2D2700** is the 20% darker color. If you saturate the color by 10%, you get **5D531A**, and if you desaturate by 10%, it is **5D552C**.

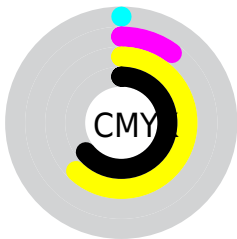
Distribution



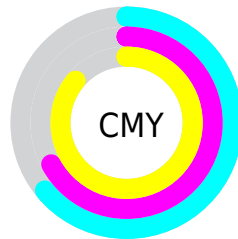
- Red (36%)
- Green (33%)
- Blue (14%)



- Red (18%)
- Yellow (36%)
- Blue (14%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5423 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 5D5423 by changing the saturation by 10% instead.

 5D5423

 5D5423

FFFFFF

 443D0C

 918552

 2D2700

 AC9F6A

 141300

 C8BA84

 000000

 E5D69E

 FFF2B9

 FFFFD5

 FFFFF2

 5D5423

 5D5423

■ 5D531A

■ 5D552C

■ 5D5110

■ 5D5736

■ 5D5007

■ 5D583F

■ 5D4F00

■ 5D5A48

■ 5D5B52

■ 5D5D5B

■ 5D5E64

■ 5D606D

■ 5D6177

Harmonies

Analogous

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



714C28



5D5423



445A2C

Triad

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



5D5423



005F6F



754367

Complementary

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



5D5423



232C5D

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.



5C4B7A



5D5423



005B7F

Square

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



5D5423



006058



355483



80404F

Rectangle

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



5D5423



305D38



355483



6E466E

Sweetspot

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



5D5423



787461



5D232D



3D3B2F



BDBDBD



3D3D3D

Same Dimension

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



5D5423



786A1E



4A5D23



2E2D29



6E5D00



EDC800

Inverse Universe

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



232C5D



1E2C78



36235D



292A2E



00116E



0025ED

Previews

White Background



This preview shows how the Hex color 5D5423 looks on a white background.

Color Contrast Check

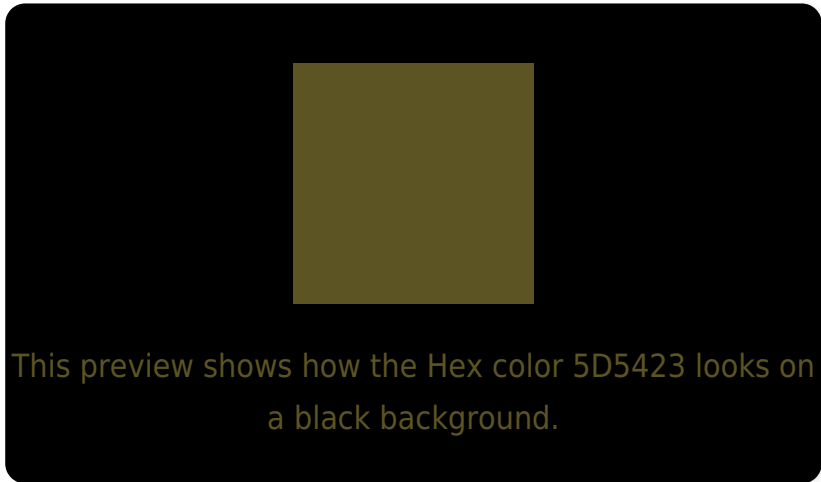
Large Text (above 18pt) WCAG AA ✓ Pass

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

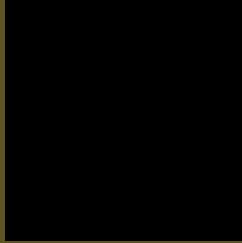
Any Text WCAG AA × Fail

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 5D5423 Background



This preview shows how black text looks on a background with the Hex color 5D5423.



This preview shows how white text looks on a background with the Hex color 5D5423.

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
5D5423

Protanopia
5D5423

Deuteranopia
685024



Tritanopia
614F55

Trichromacy



Original Color
5D5423

Protanomaly
5D5423

Deuteranomaly
645124

Tritanomaly
605143

Monochromacy



Original Color
5D5423

Achromatopsia
515151

Achromatomaly
555240

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5423 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 #5D5423 looks like.

```
.text, #text, p{  
    color:#5D5423  
}
```

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 #5D5423 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5423
}
```

Border

The CSS property to change the border of an element to Hex 5D5423 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
#5D5423 }
```

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

```
.border{ border-color:#5D5423 }
```

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

Here you see how a box with a 4 pixel #5D5423 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5423; -webkit-box-shadow:4px 4px  
4px 4px #5D5423; box-shadow:4px 4px 4px  
4px #5D5423 }
```

Background

The CSS property to change the background color of an element to Hex 5D5423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5423 }
```

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

```
.background{ background-color:#5D5423 }
```

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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