

Converting Colors

Hex(5D5C23)

Have a look what the booklet for
Hex(5D5C23) contains.

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Color

Hex(5D5C23)

Conversions

Conversions Part 1

Format	Color
Hex	5D5C23
RGB	93, 92, 35
RGB Percent	36%, 36%, 14%
CMY	0.6353, 0.6392, 0.8627
CMYK	0.00, 0.01, 0.62, 0.64
HSL	59°, 45%, 25%
HSV	59°, 62%, 36%
XYZ	8.6447, 10.1028, 3.0845
YIQ	85.8010, 18.8930, -17.5150

Conversions

Conversions Part 2

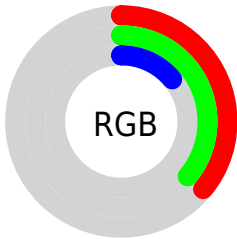
Format	Color
RYB	36, 93, 35
Decimal	6118435
CIELab	38.03, -8.01, 32.18
CIElCh	38, 33.163, 103.985
Yxy	10.1028, 0.3960, 0.4628
Android (android.graphics.Color)	4284308515 (0xFF5D5C23)
YUV	85.8010, -25.0449, 6.3135
Hunter-Lab	31.7849, -7.0759, 16.4957

Details

The Hex color **5D5C23** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23245D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **918E52**, and **2E2E00** is the 20% darker color. If you saturate the color by 10%, you get **5D5C1A**, and if you desaturate by 10%, it is **5D5C2C**.

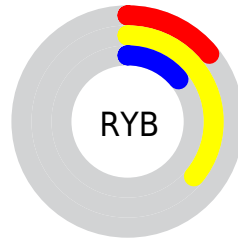
Distribution



Red (36%)

Green (36%)

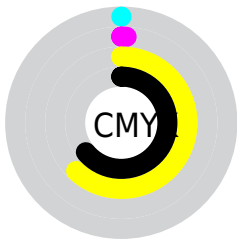
Blue (14%)



Red (14%)

Yellow (36%)

Blue (14%)

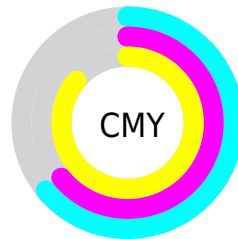


Cyan (0%)

Magenta (1%)

Yellow (62%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5C23 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 5D5C23 by changing the saturation by 10% instead.

 5D5C23

 5D5C23

FFFFFF

 44450B

 918E52

 2E2E00

 ACA86B

 151A00

 C8C485

 000000

 E4E09F

 FFFCBA

 FFFFD6

 FFFFF3

 5D5C23

 5D5C23

■ 5D5C1A

■ 5D5C2C

■ 5D5C10

■ 5D5C36

■ 5D5C07

■ 5D5C3F

■ 5D5B00

■ 5D5D48

■ 5D5D52

■ 5D5D5B

■ 5D5D64

■ 5D5D6D

■ 5D5D77

Harmonies

Analogous

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



755325



5D5C23



3F6231

Triad

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



5D5C23



00657E



844569

Complementary

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



5D5C23



23245D

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.



6C4D80



5D5C23



00608D

Square

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



5D5C23



006766



43588E



8C434E

Rectangle

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



5D5C23



256541



43588E



7D4772

Sweetspot

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



5D5C23



787761



5D2325



3D3D2F



BDBDBD



3D3D3D

Same Dimension

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



5D5C23



78761E



425D23



2E2E29



6E6C00



EDE900

Inverse Universe

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



23245D



1E2078



3E235D



29292E



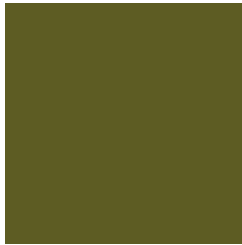
00026E



0004ED

Previews

White Background



This preview shows how the Hex color 5D5C23 looks on a white background.

Color Contrast Check

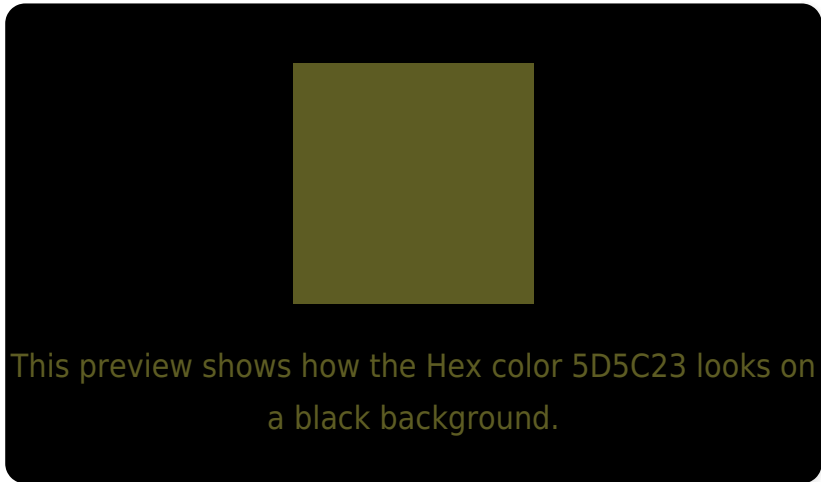
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

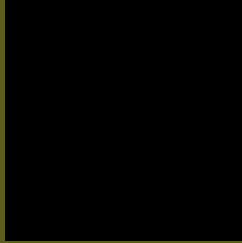
Any Text WCAG AA × Fail

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 5D5C23 Background



This preview shows how black text looks on a background with the Hex color 5D5C23.



This preview shows how white text looks on a background with the Hex color 5D5C23.

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
5D5C23

Protanopia
645A22

Deuteranopia
6F5525



Tritanopia
62565D

Trichromacy



Original Color
5D5C23

Protanomaly
615B22

Deuteranomaly
685824

Tritanomaly
605848

Monochromacy



Original Color
5D5C23

Achromatopsia
565656

Achromatomaly
595843

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5C23 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 #5D5C23 looks like.

```
.text, #text, p{  
    color:#5D5C23  
}
```

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 #5D5C23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5C23
}
```

Border

The CSS property to change the border of an element to Hex 5D5C23 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
#5D5C23 }
```

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

```
.border{ border-color:#5D5C23 }
```

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

Here you see how a box with a 4 pixel #5D5C23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5C23; -webkit-box-shadow:4px 4px  
4px 4px #5D5C23; box-shadow:4px 4px 4px  
4px #5D5C23 }
```

Background

The CSS property to change the background color of an element to Hex 5D5C23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5C23 }
```

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

```
.background{ background-color:#5D5C23 }
```

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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