

Converting Colors

Hex(5A2B07)

Have a look what the booklet for
Hex(5A2B07) contains.

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Color

Hex(5A2B07)

Conversions

Conversions Part 1

Format	Color
Hex	5A2B07
RGB	90, 43, 7
RGB Percent	35%, 17%, 3%
CMY	0.6471, 0.8314, 0.9725
CMYK	0.00, 0.52, 0.92, 0.65
HSL	26°, 86%, 19%
HSV	26°, 92%, 35%
XYZ	5.1187, 3.9168, 0.6872
YIQ	52.9490, 39.5680, -1.2320

Conversions

Conversions Part 2

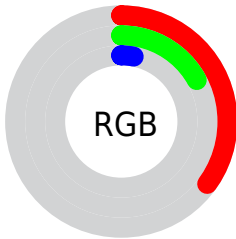
Format	Color
RYB	90, 71, 7
Decimal	5909255
CIELab	23.39, 19.01, 30.51
CIELCh	23, 35.946, 58.063
Yxy	3.9168, 0.5265, 0.4028
Android (android.graphics.Color)	4284099335 (0xFF5A2B07)
YUV	52.9490, -22.6529, 32.4937
Hunter-Lab	19.7908, 11.5332, 11.7947

Details

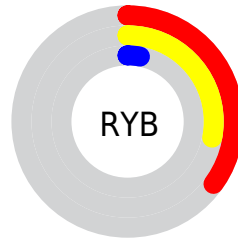
The Hex color **5A2B07** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **07365A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **915934**, and **280000** is the 20% darker color. If you saturate the color by 10%, you get **5A2700**, and if you desaturate by 10%, it is **5A3010**.

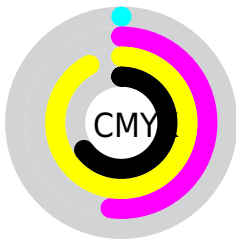
Distribution



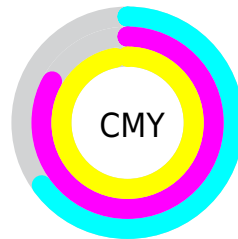
- Red (35%)
- Green (17%)
- Blue (3%)



- Red (35%)
- Yellow (28%)
- Blue (3%)



- Cyan (0%)
- Magenta (52%)
- Yellow (92%)
- Black (65%)



- Cyan (65%)
- Magenta (83%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A2B07 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 5A2B07 by changing the saturation by 10% instead.

 5A2B07

 5A2B07

 FFFFEA

 401500

 915934

 280000

 AD724C

 000000

 C98C64

 E7A67D

 FFC197

 FFDDDB2

 FFFACE

 5A2B07

 5A2B07

■ 5A2700

■ 5A3010

■ 5A3519

■ 5A3A22

■ 5A3F2B

■ 5A4434

■ 5A4A3D

■ 5A4F46

■ 5A544F

■ 5A5958

Harmonies

Analogous

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



661F20



5A2B07



463600

Triad

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



5A2B07



004435



333168

Complementary

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



5A2B07



07365A

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.



003C6E



5A2B07



004450

Square

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



5A2B07



004219



004165



562455

Rectangle

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



5A2B07



353B00



004165



1F356B

Sweetspot

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



5A2B07



756354



5A0736



3B2F27



BABABA



3B3B3B

Same Dimension

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



5A2B07



753300



5A5407



2E2B29



6E3000



ED6700

Inverse Universe

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



07365A



004275



070D5A



292C2E



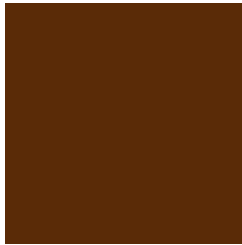
003E6E



0086ED

Previews

White Background



This preview shows how the Hex color 5A2B07 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

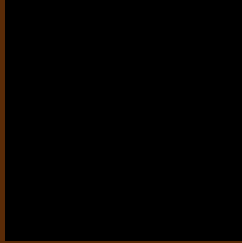
Any Text WCAG AA × Fail

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 5A2B07 Background



This preview shows how black text looks on a background with the Hex color 5A2B07.



This preview shows how white text looks on a background with the Hex color 5A2B07.

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
5A2B07

Protanopia
40390B

Deuteranopia
483600



Tritanopia
5B282B

Trichromacy



Original Color
5A2B07

Protanomaly
49340A

Deuteranomaly
4F3203

Tritanomaly
5B291E

Monochromacy



Original Color
5A2B07

Achromatopsia
353535

Achromatomaly
423124

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A2B07 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 #5A2B07 looks like.

```
.text, #text, p{  
    color:#5A2B07  
}
```

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 #5A2B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A2B07
}
```

Border

The CSS property to change the border of an element to Hex 5A2B07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

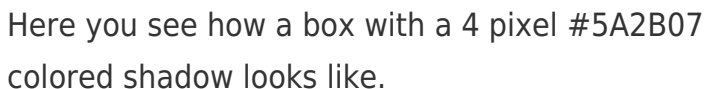
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A2B07 }
```

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

```
.border{ border-color:#5A2B07 }
```

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



Here you see how a box with a 4 pixel #5A2B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A2B07; -webkit-box-shadow:4px 4px  
4px 4px #5A2B07; box-shadow:4px 4px 4px  
4px #5A2B07 }
```

Background

The CSS property to change the background color of an element to Hex 5A2B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A2B07 }
```

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

```
.background{ background-color:#5A2B07 }
```

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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