

Converting Colors

Hex(5A360A)

Have a look what the booklet for
Hex(5A360A) contains.

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Color

Hex(5A360A)

Conversions

Conversions Part 1

Format	Color
Hex	5A360A
RGB	90, 54, 10
RGB Percent	35%, 21%, 4%
CMY	0.6471, 0.7882, 0.9608
CMYK	0.00, 0.40, 0.89, 0.65
HSL	33°, 80%, 20%
HSV	33°, 89%, 35%
XYZ	5.5904, 4.8339, 0.9256
YIQ	59.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

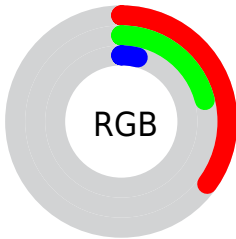
Format	Color
RYB	75, 90, 10
Decimal	5912074
CIELab	26.26, 12.31, 32.03
CIELCh	26, 34.315, 68.978
Yxy	4.8339, 0.4926, 0.4259
Android (android.graphics.Color)	4284102154 (0xFF5A360A)
YUV	59.7480, -24.5258, 26.5310
Hunter-Lab	21.9861, 6.9113, 12.8944

Details

The Hex color **5A360A** is a dark color, and the **websafe** version is hex **663300**. A complement of this color would be **0A2E5A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **906538**, and **270C00** is the 20% darker color. If you saturate the color by 10%, you get **5A3201**, and if you desaturate by 10%, it is **5A3A13**.

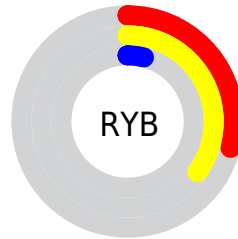
Distribution



 Red (35%)

 Green (21%)

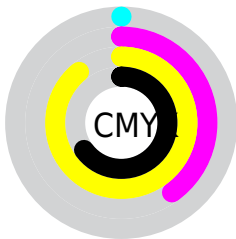
 Blue (4%)



 Red (29%)

 Yellow (35%)

 Blue (4%)

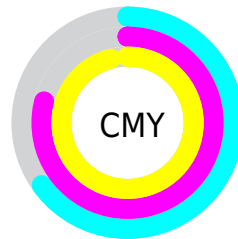


 Cyan (0%)

 Magenta (40%)

 Yellow (89%)

 Black (65%)



 Cyan (65%)

 Magenta (79%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A360A 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 5A360A by changing the saturation by 10% instead.

 5A360A

 754D21

 906538

 AC7E4F

 C89868

 E5B282

 FFCE9C

 FFEAB7

 FFFFD3

 FFFFEF

 5A360A

 412000

 270C00

 000000

 5A360A

 5A3201

 5A3100

 5A360A

 5A3A13

 5A3E1C

 5A4225

 5A462E

 5A4A37

■ 5A4E40

■ 5A5249

■ 5A5652

■ 5A5A5B

Harmonies

Analogous

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



692B1F



5A360A



443F03

Triad

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



5A360A



004A45



493467

Complementary

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



5A360A



0A2E5A

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.



113F72



5A360A



004A5E

Square

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



5A360A



00492A



00466F



632951

Rectangle

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



5A360A



32440B



00466F



3C386C

Sweetspot

The sweet spot groups the original color and five complimentary colors.



5A360A



756756



5A0A2E



3B3228



BABABA



3B3B3B

Previews

White Background



This preview shows how the Hex color 5A360A looks on a white background.

Color Contrast Check

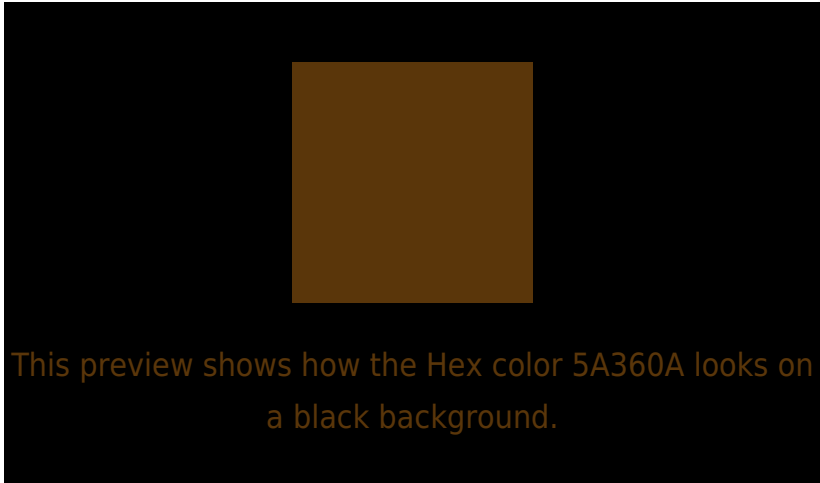
Large Text (above 18pt) WCAG AA ✓ Pass

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

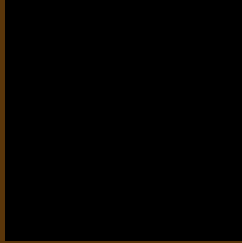
Any Text WCAG AA × Fail

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 5A360A Background



This preview shows how black text looks on a background with the Hex color 5A360A.



This preview shows how white text looks on a background with the Hex color 5A360A.

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
5A360A

Protanopia
473F0C

Deuteranopia
4F3B04



Tritanopia
5C3236

Trichromacy



Original Color
5A360A

Protanomaly
4E3C0B

Deuteranomaly
533906

Tritanomaly
5B3326

Monochromacy



Original Color
5A360A

Achromatopsia
3C3C3C

Achromatomaly
473A2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A360A 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 #5A360A looks like.

```
.text, #text, p{  
    color:#5A360A  
}
```


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 #5A360A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A360A
}
```

Border

The CSS property to change the border of an element to Hex 5A360A is called "border". The border property can be set on classes, ids or directly on the HTML element.

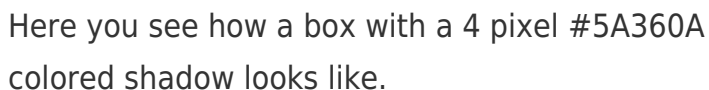
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A360A }
```

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

```
.border{ border-color:#5A360A }
```

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



Here you see how a box with a 4 pixel #5A360A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A360A; -webkit-box-shadow:4px 4px  
4px 4px #5A360A; box-shadow:4px 4px 4px  
4px #5A360A }
```

Background

The CSS property to change the background color of an element to Hex 5A360A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A360A }
```

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

```
.background{ background-color:#5A360A }
```

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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