

Converting Colors

Hex(51280A)

Have a look what the booklet for
Hex(51280A) contains.

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Color

Hex(51280A)

Conversions

Conversions Part 1

Format	Color
Hex	51280A
RGB	81, 40, 10
RGB Percent	32%, 16%, 4%
CMY	0.6824, 0.8431, 0.9608
CMYK	0.00, 0.51, 0.88, 0.68
HSL	25°, 78%, 18%
HSV	25°, 88%, 32%
XYZ	4.2069, 3.2888, 0.7002
YIQ	48.8390, 34.0660, -0.6380

Conversions

Conversions Part 2

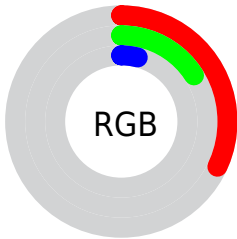
Format	Color
RYB	81, 62, 10
Decimal	5318666
CIELab	21.17, 16.67, 26.48
CIElCh	21, 31.287, 57.803
Yxy	3.2888, 0.5133, 0.4013
Android (android.graphics.Color)	4283508746 (0xFF51280A)
YUV	48.8390, -19.1476, 28.2052
Hunter-Lab	18.1351, 9.6713, 10.4053

Details

The Hex color **51280A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A3351**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **865636**, and **210000** is the 20% darker color. If you saturate the color by 10%, you get **512302**, and if you desaturate by 10%, it is **512D12**.

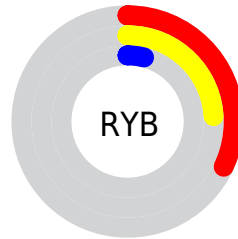
Distribution



Red (32%)

Green (16%)

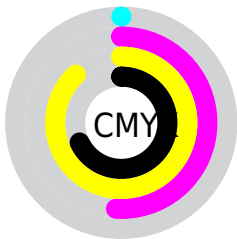
Blue (4%)



Red (32%)

Yellow (24%)

Blue (4%)

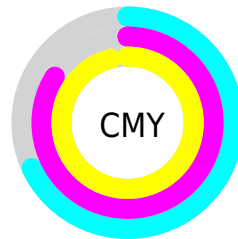


Cyan (0%)

Magenta (51%)

Yellow (88%)

Black (68%)



Cyan (68%)


Magenta (84%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51280A 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 51280A by changing the saturation by 10% instead.

 51280A

 51280A

 FFFFEC

 381300

 865636

 210000

 A26E4D

 000000


 BE8866


 DBA27F

 F8BD99

 FFD9B4

 FFF6D0

 51280A

 51280A

■ 512302

■ 512D12

■ 512200

■ 51311A

■ 513622

■ 513B2A

■ 513F32

■ 51443B

■ 514943

■ 514D4B

■ 515253

Harmonies

Analogous

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



5B1F1F



51280A



403100

Triad

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



51280A



003D30



2F2D5C

Complementary

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



51280A



0A3351

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.



003661



51280A



003D48

Square

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



51280A



043C19



003B5A



4D234C

Rectangle

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



51280A



323600



003B5A



1F315F

Sweetspot

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



51280A



69594D



510A33



362C25



B5B5B5



363636

Same Dimension

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



51280A



692C00



514B0A



292625



E86200

Inverse Universe

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



0A3351



003C69



0A1051



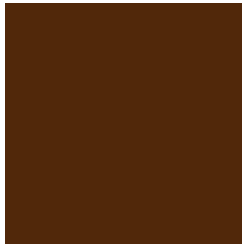
252729



0086E8

Previews

White Background



This preview shows how the Hex color 51280A looks on a white background.

Color Contrast Check

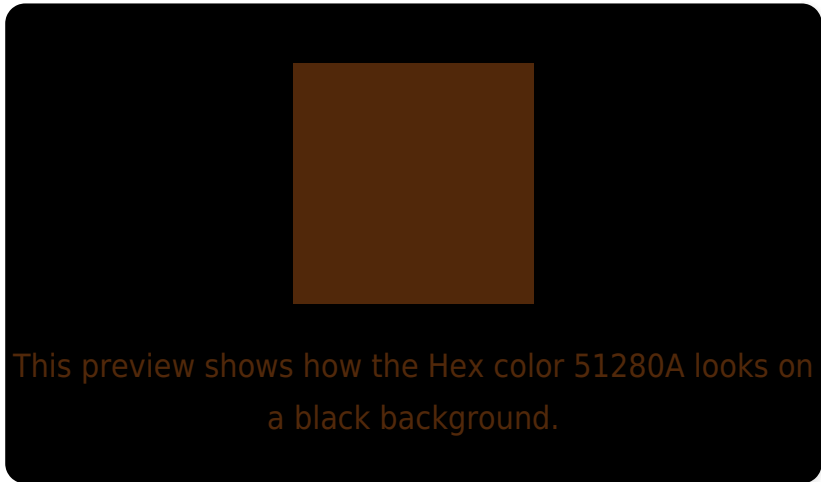
Large Text (above 18pt) WCAG AA ✓ Pass

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

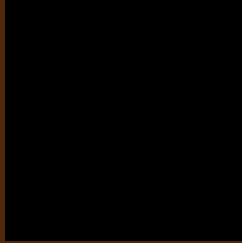
Any Text WCAG AA × Fail

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 51280A Background



This preview shows how black text looks on a background with the Hex color 51280A.



This preview shows how white text looks on a background with the Hex color 51280A.

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
51280A

Protanopia
3A340D

Deuteranopia
413100



Tritanopia
522528

Trichromacy



Original Color
51280A

Protanomaly
42300C

Deuteranomaly
472E04

Tritanomaly
52261D

Monochromacy



Original Color
51280A

Achromatopsia
313131

Achromatomaly
3D2E23

CSS Examples

Text

The CSS property to change the color of the text to Hex 51280A 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 #51280A looks like.

```
.text, #text, p{  
    color:#51280A  
}
```

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 #51280A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51280A
}
```

Border

The CSS property to change the border of an element to Hex 51280A 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".

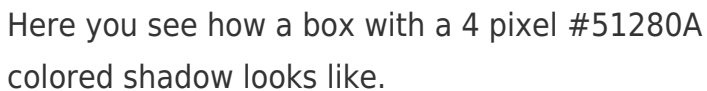
```
.border, #border, table{ border:4px solid
#51280A }
```

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

```
.border{ border-color:#51280A }
```

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

Here you see how a box with a 4 pixel #51280A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51280A; -webkit-box-shadow:4px 4px  
4px 4px #51280A; box-shadow:4px 4px 4px  
4px #51280A }
```

Background

The CSS property to change the background color of an element to Hex 51280A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51280A }
```

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

```
.background{ background-color:#51280A }
```

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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