

Converting Colors

Hex(53280E)

Have a look what the booklet for
Hex(53280E) contains.

Hex(53280E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(53280E)

Conversions

Conversions Part 1

Format	Color
Hex	53280E
RGB	83, 40, 14
RGB Percent	33%, 16%, 5%
CMY	0.6745, 0.8431, 0.9451
CMYK	0.00, 0.52, 0.83, 0.67
HSL	23°, 71%, 19%
HSV	23°, 83%, 33%
XYZ	4.4053, 3.3883, 0.8373
YIQ	49.8930, 33.9740, 1.0300

Conversions

Conversions Part 2

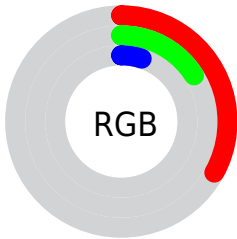
Format	Color
R_{YB}	83, 56, 14
Decimal	5449742
CIE _{Lab}	21.54, 17.81, 25.16
CIE _{LCh}	22, 30.822, 54.702
Yxy	3.3883, 0.5104, 0.3926
Android (android.graphics.Color)	4283639822 (0xFF53280E)
YUV	49.8930, -17.6952, 29.0348
Hunter-Lab	18.4073, 10.5068, 10.1882

Details

The Hex color **53280E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E3953**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **885639**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **532306**, and if you desaturate by 10%, it is **532D16**.

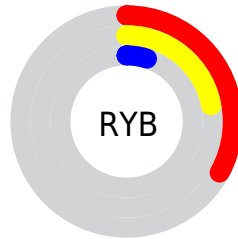
Distribution



Red (33%)

Green (16%)

Blue (5%)



Red (33%)

Yellow (22%)

Blue (5%)

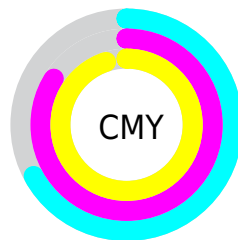


Cyan (0%)

Magenta (52%)

Yellow (83%)

Black (67%)



Cyan (67%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53280E 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 53280E by changing the saturation by 10% instead.

 53280E

 53280E

 FFFFF0

 3A1300

 885639

 230000

 A46E51

 000000

 C08869

 DDA282

 FBBD9D

 FFD9B8

 FFF6D3

 53280E

 53280E

■ 532306

■ 532D16

■ 531F00

■ 53321F

■ 533827

■ 533D2F

■ 534237

■ 534740

■ 534C48

■ 535150

■ 535759

Harmonies

Analogous

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



5C1F22



53280E



433100

Triad

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



53280E



003E2F



2C2F5D

Complementary

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



53280E



0E3953

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.



003861



53280E



003E46

Square

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



53280E



0C3C18



003C59



4B254E

Rectangle

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



53280E



353600



003C59



1B3260

Sweetspot

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



53280E



6B5A50



530E3A



362C25



B5B5B5



363636

Same Dimension

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



53280E



6B2800



534A0E



292625



692700



E85700

Inverse Universe

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



0E3953



00436B



0E1753



252729



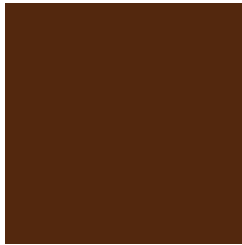
004169



0091E8

Previews

White Background



This preview shows how the Hex color 53280E looks on a white background.

Color Contrast Check

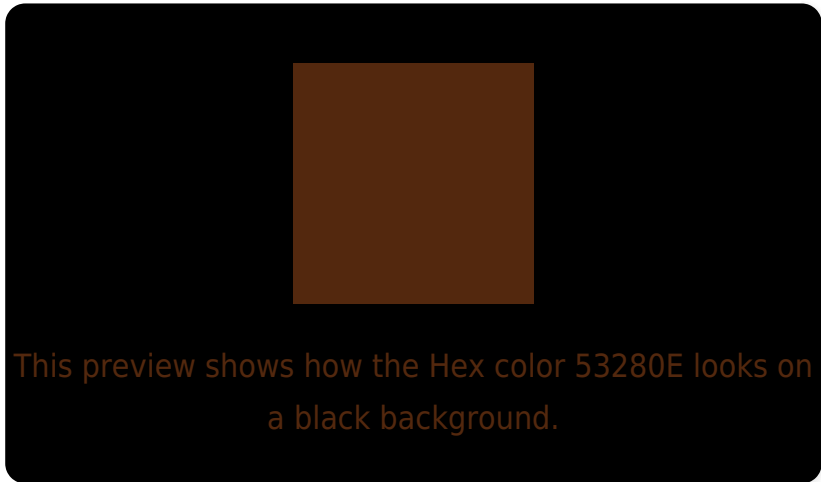
Large Text (above 18pt) WCAG AA ✓ Pass

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

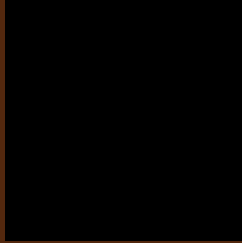
Any Text WCAG AA × Fail

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 53280E Background



This preview shows how black text looks on a background with the Hex color 53280E.



This preview shows how white text looks on a background with the Hex color 53280E.

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
53280E

Protanopia
3B3511

Deuteranopia
42320A



Tritanopia
542528

Trichromacy



Original Color
53280E

Protanomaly
443010

Deuteranomaly
482E0B

Tritanomaly
54261F

Monochromacy



Original Color
53280E

Achromatopsia
323232

Achromatomaly
3E2E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 53280E 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 #53280E looks like.

```
.text, #text, p{  
    color:#53280E  
}
```

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 #53280E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53280E
}
```

Border

The CSS property to change the border of an element to Hex 53280E is called "border". The border property can be set on classes, ids or directly on the HTML element.

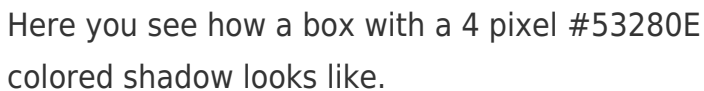
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53280E }
```

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

```
.border{ border-color:#53280E }
```

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



Here you see how a box with a 4 pixel #53280E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53280E; -webkit-box-shadow:4px 4px  
4px 4px #53280E; box-shadow:4px 4px 4px  
4px #53280E }
```

Background

The CSS property to change the background color of an element to Hex 53280E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53280E }
```

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

```
.background{ background-color:#53280E }
```

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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