

Converting Colors

Hex(55630E)

Have a look what the booklet for
Hex(55630E) contains.

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Color

Hex(55630E)

Conversions

Conversions Part 1

Format	Color
Hex	55630E
RGB	85, 99, 14
RGB Percent	33%, 39%, 5%
CMY	0.6667, 0.6118, 0.9451
CMYK	0.14, 0.00, 0.86, 0.61
HSL	70°, 75%, 22%
HSV	70°, 86%, 39%
XYZ	8.2874, 10.8867, 2.0800
YIQ	85.1240, 18.9410, -29.4030

Conversions

Conversions Part 2

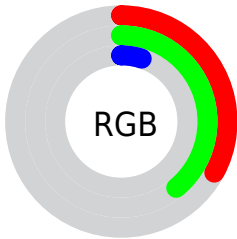
Format	Color
R_{YB}	14, 99, 28
Decimal	5595918
CIE Lab	39.39, -17.03, 42.03
CIE LCh	39, 45.352, 112.055
Yxy	10.8867, 0.3899, 0.5122
Android (android.graphics.Color)	4283785998 (0xFF55630E)
YUV	85.1240, -35.0641, -0.1087
Hunter-Lab	32.9950, -12.9070, 19.3588

Details

The Hex color **55630E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1C0E63**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **899642**, and **243400** is the 20% darker color. If you saturate the color by 10%, you get **536304**, and if you desaturate by 10%, it is **576318**.

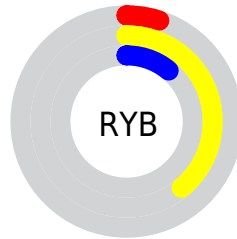
Distribution



Red (33%)

Green (39%)

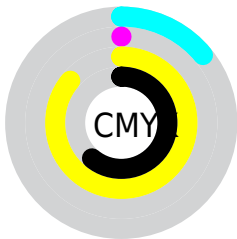
Blue (5%)



Red (5%)

Yellow (39%)

Blue (11%)

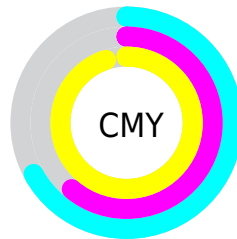


Cyan (14%)

Magenta (0%)

Yellow (86%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55630E 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 55630E by changing the saturation by 10% instead.

 55630E

 55630E

FFFFFF

 3C4B00

 899642

 243400

 A4B05B

 082000

 C0CC75

 000000

 DDE88F

 FAFFAA

 FFFFC6

 FFFFEE

 55630E

 55630E

■ 536304

■ 576318

■ 536300

■ 586322

■ 5A632C

■ 5C6336

■ 5D6340

■ 5F6349

■ 606353

■ 62635D

■ 646367

Harmonies

Analogous

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



785809



55630E



246A2D

Triad

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



55630E



006B96



9A3A68

Complementary

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



55630E



1C0E63

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.



80478B



55630E



0064A6

Square

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



55630E



006E77



4A57A2



9F3B43

Rectangle

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



55630E



006D45



4A57A2



943D74

Sweetspot

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



55630E



7A805E



631B0E



3C402C



BFBFBF



404040

Same Dimension

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



55630E



6A8000



2C630E



30302C



5E7000



C8F000

Inverse Universe

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



1C0E63



150080



450E63



2C2C30



120070



2700F0

Previews

White Background



This preview shows how the Hex color 55630E looks on a white background.

Color Contrast Check

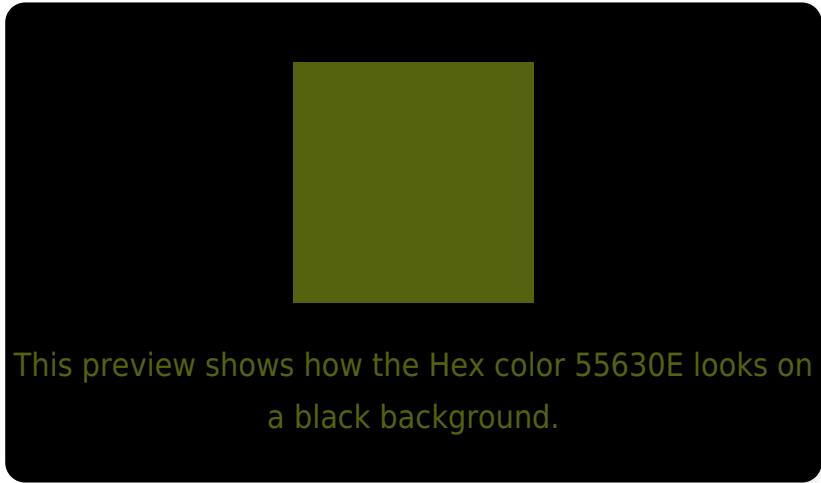
Large Text (above 18pt) WCAG AA ✓ Pass

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

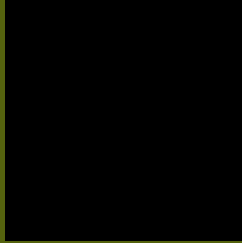
Any Text WCAG AA × Fail

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 55630E Background



This preview shows how black text looks on a background with the Hex color 55630E.



This preview shows how white text looks on a background with the Hex color 55630E.

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
55630E

Protanopia
695D0C

Deuteranopia
755815



Tritanopia
5D5C63

Trichromacy



Original Color
55630E

Protanomaly
625F0D

Deuteranomaly
695C12

Tritanomaly
5A5F44

Monochromacy



Original Color
55630E

Achromatopsia
555555

Achromatomaly
555A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 55630E 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 #55630E looks like.

```
.text, #text, p{  
    color:#55630E  
}
```

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 #55630E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55630E
}
```

Border

The CSS property to change the border of an element to Hex 55630E 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".

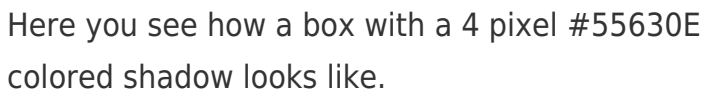
```
.border, #border, table{ border:4px solid
#55630E }
```

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

```
.border{ border-color:#55630E }
```

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

Here you see how a box with a 4 pixel #55630E colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55630E; -webkit-box-shadow:4px 4px  
4px 4px #55630E; box-shadow:4px 4px 4px  
4px #55630E }
```

Background

The CSS property to change the background color of an element to Hex 55630E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55630E }
```

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

```
.background{ background-color:#55630E }
```

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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