

Converting Colors

Hex(543E05)

Have a look what the booklet for
Hex(543E05) contains.

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Color

Hex(543E05)

Conversions

Conversions Part 1

Format	Color
Hex	543E05
RGB	84, 62, 5
RGB Percent	33%, 24%, 2%
CMY	0.6706, 0.7569, 0.9804
CMYK	0.00, 0.26, 0.94, 0.67
HSL	43°, 89%, 17%
HSV	43°, 94%, 33%
XYZ	5.4062, 5.3410, 0.8896
YIQ	62.0800, 31.4090, -13.0630

Conversions

Conversions Part 2

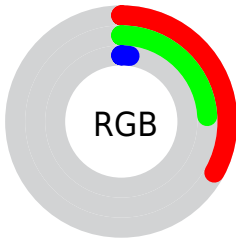
Format	Color
RYB	35, 84, 5
Decimal	5520901
CIELab	27.69, 3.99, 35.01
CIElCh	28, 35.236, 83.496
Yxy	5.3410, 0.4646, 0.4590
Android (android.graphics.Color)	4283710981 (0xFF543E05)
YUV	62.0800, -28.1404, 19.2238
Hunter-Lab	23.1107, 1.3121, 13.8953

Details

The Hex color **543E05** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **051B54**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **896D35**, and **221400** is the 20% darker color. If you saturate the color by 10%, you get **543D00**, and if you desaturate by 10%, it is **54400D**.

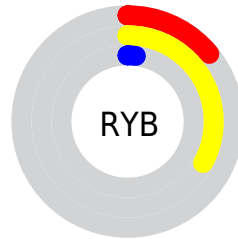
Distribution



Red (33%)

Green (24%)

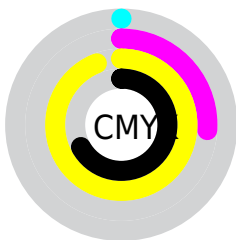
Blue (2%)



Red (14%)

Yellow (33%)

Blue (2%)

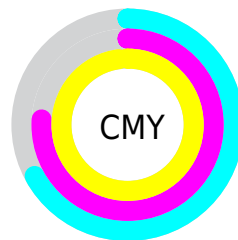


Cyan (0%)

Magenta (26%)

Yellow (94%)

Black (67%)



Cyan (67%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543E05 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 543E05 by changing the saturation by 10% instead.

 543E05

 543E05

 FFFFED

 3B2800

 896D35

 221400

 A4864D

 000000

 C0A166

 DDBC7F

 FAD799

 FFF4B5

 FFFF00

 543E05

 543E05

■ 543D00

■ 54400D

■ 544316

■ 54451E

■ 544727

■ 544A2F

■ 544C37

■ 544E40

■ 545148

■ 545351

Harmonies

Analogous

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



673316



543E05



3A4609

Triad

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



543E05



004E56



5C3162

Complementary

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



543E05



051B54

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.



363D73



543E05



004C6C

Square

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



543E05



004E3A



004677



6F2848

Rectangle

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



543E05



254A17



004677



523569

Sweetspot

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



543E05



6E654F



54051B



383325



B8B8B8



383838

Same Dimension

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



543E05



6E4F00



435405



292825



694B00



E8A700

Inverse Universe

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



051B54



001F6E



160554



252629



001D69



0041E8

Previews

White Background



This preview shows how the Hex color 543E05 looks on a white background.

Color Contrast Check

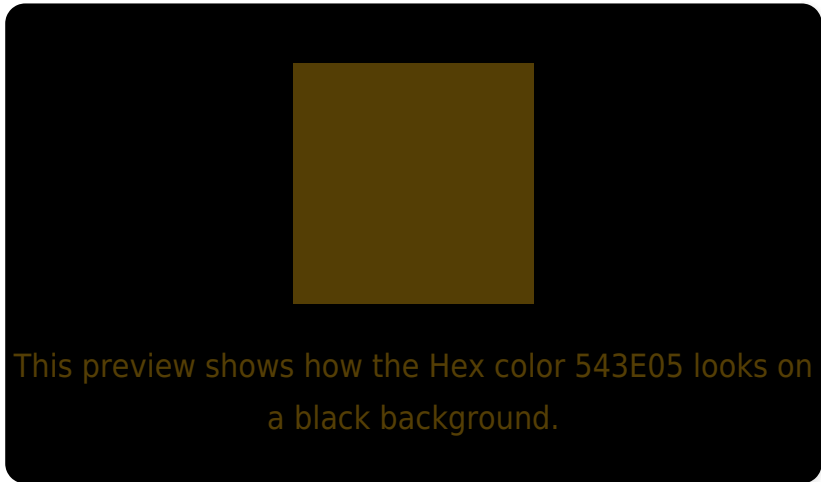
Large Text (above 18pt) WCAG AA ✓ Pass

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

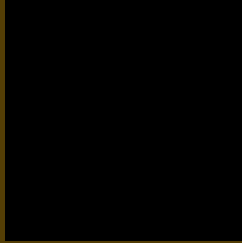
Any Text WCAG AA × Fail

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 543E05 Background



This preview shows how black text looks on a background with the Hex color 543E05.



This preview shows how white text looks on a background with the Hex color 543E05.

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
543E05

Protanopia
4A207

Deuteranopia
533E04



Tritanopia
573A3E

Trichromacy



Original Color
543E05

Protanomaly
4E4106

Deuteranomaly
533E04

Tritanomaly
563B29

Monochromacy



Original Color
543E05

Achromatopsia
3E3E3E

Achromatomaly
463E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 543E05 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 #543E05 looks like.

```
.text, #text, p{  
    color:#543E05  
}
```

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 #543E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543E05
}
```

Border

The CSS property to change the border of an element to Hex 543E05 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".

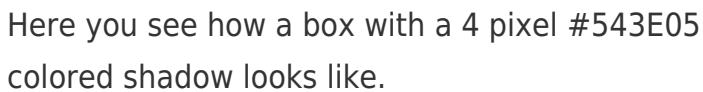
```
.border, #border, table{ border:4px solid
#543E05 }
```

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

```
.border{ border-color:#543E05 }
```

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

Here you see how a box with a 4 pixel #543E05 colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #543E05 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543E05; -webkit-box-shadow:4px 4px  
4px 4px #543E05; box-shadow:4px 4px 4px  
4px #543E05 }
```

Background

The CSS property to change the background color of an element to Hex 543E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543E05 }
```

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

```
.background{ background-color:#543E05 }
```

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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