

Converting Colors

Hex(562E05)

Have a look what the booklet for
Hex(562E05) contains.

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Color

Hex(562E05)

Conversions

Conversions Part 1

Format	Color
Hex	562E05
RGB	86, 46, 5
RGB Percent	34%, 18%, 2%
CMY	0.6627, 0.8196, 0.9804
CMYK	0.00, 0.47, 0.94, 0.66
HSL	30°, 89%, 18%
HSV	30°, 94%, 34%
XYZ	4.8421, 3.9434, 0.6495
YIQ	53.2860, 37.0010, -4.2710

Conversions

Conversions Part 2

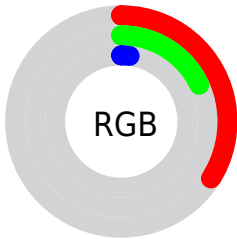
Format	Color
R_{YB}	84, 86, 5
Decimal	5647877
CIE Lab	23.48, 15.17, 31.20
CIE LCh	23, 34.690, 64.073
Yxy	3.9434, 0.5132, 0.4180
Android (android.graphics.Color)	4283837957 (0xFF562E05)
YUV	53.2860, -23.8050, 28.6902
Hunter-Lab	19.8579, 8.7738, 11.9613

Details

The Hex color **562E05** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **052D56**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8C5C33**, and **240000** is the 20% darker color. If you saturate the color by 10%, you get **562C00**, and if you desaturate by 10%, it is **56320E**.

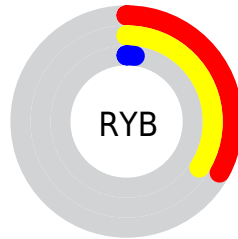
Distribution



Red (34%)

Green (18%)

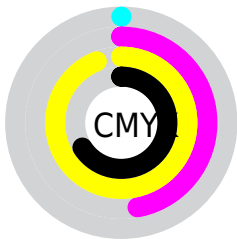
Blue (2%)



Red (33%)

Yellow (34%)

Blue (2%)

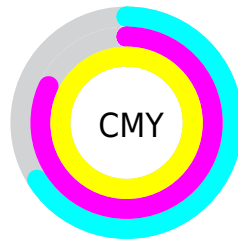


Cyan (0%)

Magenta (47%)

Yellow (94%)

Black (66%)



Cyan (66%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 562E05 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 562E05 by changing the saturation by 10% instead.

 562E05

 562E05

 FFFFE9

 3C1900

 8C5C33

 240000

 A8754A

 000000

 C48F63

 E1A97C

 FFC496

 FFE0B1

 FFFDCD

 562E05

 562E05

■ 562C00

■ 56320E

■ 563616

■ 563B1F

■ 563F27

■ 564330

■ 564739

■ 564C41

■ 56504A

■ 565452

Harmonies

Analogous

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



63231C



562E05



413800

Triad

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



562E05



00443B



3C2F63

Complementary

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



562E05



052D56

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.



003A6C



562E05



004354

Square

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



562E05



004220



004067



5A234F

Rectangle

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



562E05



303D00



004067



2D3368

Sweetspot

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



562E05



706151



56052E



382F25



B8B8B8



383838

Same Dimension

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



562E05



703900



565605



2B2927



6B3600



EB7700

Inverse Universe

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



052D56



003770



050556



27292B



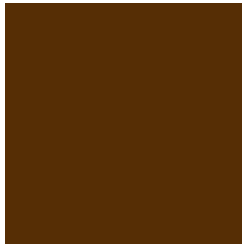
00356B



0074EB

Previews

White Background



This preview shows how the Hex color 562E05 looks on a white background.

Color Contrast Check

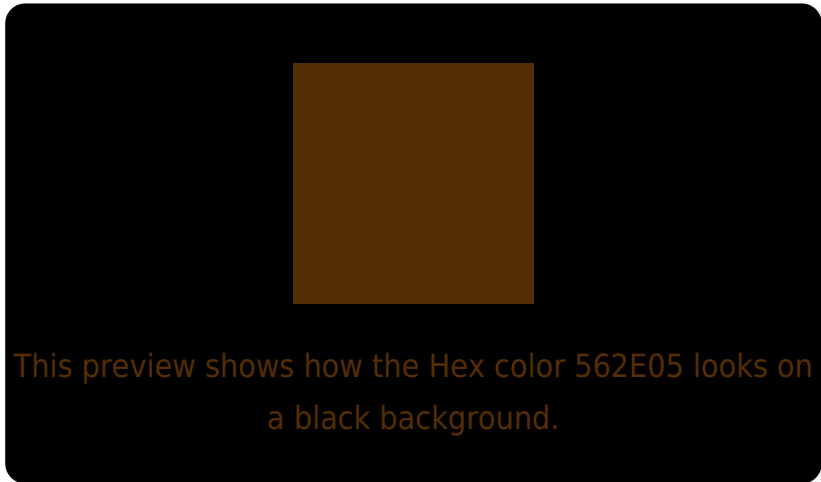
Large Text (above 18pt) WCAG AA ✓ Pass

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

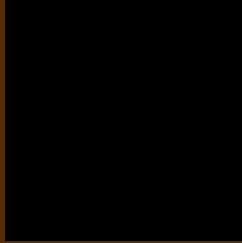
Any Text WCAG AA × Fail

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 562E05 Background



This preview shows how black text looks on a background with the Hex color 562E05.



This preview shows how white text looks on a background with the Hex color 562E05.

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
562E05

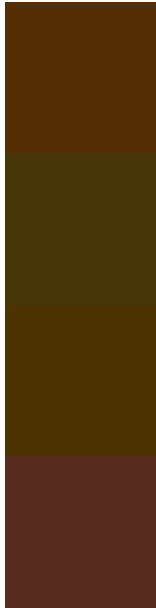
Protanopia
403909

Deuteranopia
483600



Tritanopia
572B2E

Trichromacy



Original Color
562E05

Protanomaly
483508

Deuteranomaly
4D3302

Tritanomaly
572C1F

Monochromacy



Original Color
562E05

Achromatopsia
353535

Achromatomaly
413224

CSS Examples

Text

The CSS property to change the color of the text to Hex 562E05 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 #562E05 looks like.

```
.text, #text, p{  
    color:#562E05  
}
```

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 #562E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #562E05
}
```

Border

The CSS property to change the border of an element to Hex 562E05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

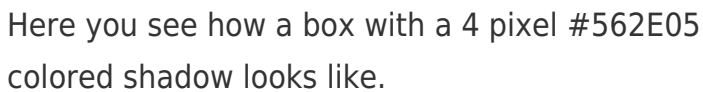
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#562E05 }
```

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

```
.border{ border-color:#562E05 }
```

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



Here you see how a box with a 4 pixel #562E05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #562E05; -webkit-box-shadow:4px 4px  
4px 4px #562E05; box-shadow:4px 4px 4px  
4px #562E05 }
```

Background

The CSS property to change the background color of an element to Hex 562E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#562E05 }
```

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

```
.background{ background-color:#562E05 }
```

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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