

Converting Colors

Hex(538025)

Have a look what the booklet for
Hex(538025) contains.

Hex(538025)	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(538025)

Conversions

Conversions Part 1

Format	Color
Hex	538025
RGB	83, 128, 37
RGB Percent	33%, 50%, 15%
CMY	0.6745, 0.4980, 0.8549
CMYK	0.35, 0.00, 0.71, 0.50
HSL	90°, 55%, 32%
HSV	90°, 71%, 50%
XYZ	11.6204, 17.4109, 4.4984
YIQ	104.1710, 2.3910, -37.8410

Conversions

Conversions Part 2

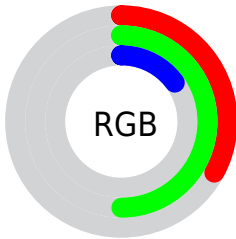
Format	Color
RYB	37, 128, 82
Decimal	5472293
CIELab	48.77, -31.04, 42.54
CIElCh	49, 52.658, 126.116
Yxy	17.4109, 0.3466, 0.5193
Android (android.graphics.Color)	4283662373 (0xFF538025)
YUV	104.1710, -33.1153, -18.5670
Hunter-Lab	41.7264, -23.3107, 22.8165

Details

The Hex color **538025** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **522580**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **88B557**, and **1F4E00** is the 20% darker color. If you saturate the color by 10%, you get **4D8018**, and if you desaturate by 10%, it is **598032**.

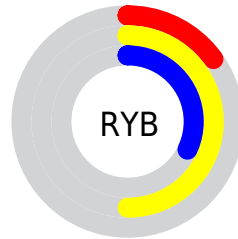
Distribution



Red (33%)

Green (50%)

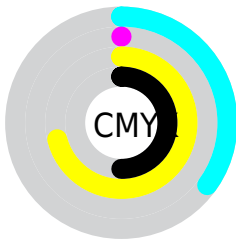
Blue (15%)



Red (15%)

Yellow (50%)

Blue (32%)

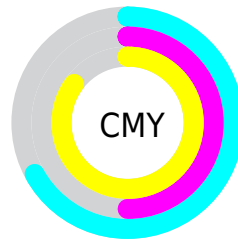


Cyan (35%)

Magenta (0%)

Yellow (71%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538025 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 538025 by changing the saturation by 10% instead.

 538025

 538025

FFFFFF

 396708

 88B557

 1F4E00

 A3D171

 003700

 BFED8B

 002300

 DCFFA7

 000000

 F9FFC2

 FFFFDF

 FFFFFC

 538025

 538025

■ 4D8018

■ 598032

■ 46800B

■ 60803F

■ 418000

■ 66804B

■ 6C8058

■ 738065

■ 798072

■ 7F807F

■ 86808B

■ 8C8098

Harmonies

Analogous

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



82750A



538025



00864E

Triad

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



538025



0082C5



C4486D

Complementary

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



538025



522580

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.



B15199



538025



0776CD

Square

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



538025



0088A7



8164BC



BE5242

Rectangle

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



538025



00886C



8164BC



C0497C

Sweetspot

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



538025



95A683



805125



4A543F



D4D4D4



545454

Same Dimension

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



538025



60A619



278025



3D4039



408000



000000

Inverse Universe

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



522580



5F19A6



7E2580



3D3940



3F0080



000000

Previews

White Background



This preview shows how the Hex color 538025 looks on a white background.

Color Contrast Check

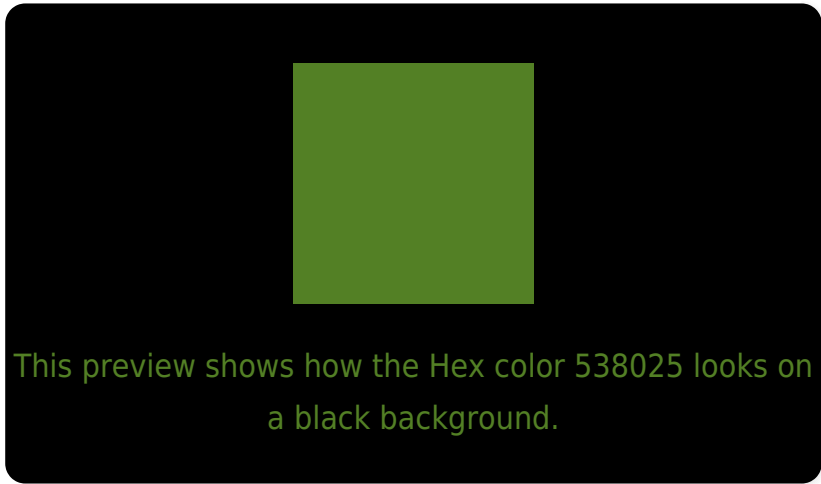
Large Text (above 18pt) WCAG AA ✓ Pass

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 538025 Background



This preview shows how black text looks on a background with the Hex color 538025.



This preview shows how white text looks on a background with the Hex color 538025.

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





Tritanopia
607781

Trichromacy



Original Color
538025

Protanomaly
707823

Deuteranomaly
7A7529

Tritanomaly
5B7A60

Monochromacy



Original Color
538025

Achromatopsia
686868

Achromatomaly
607150

CSS Examples

Text

The CSS property to change the color of the text to Hex 538025 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 #538025 looks like.

```
.text, #text, p{  
    color:#538025  
}
```

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 #538025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538025
}
```

Border

The CSS property to change the border of an element to Hex 538025 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
#538025 }
```

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

```
.border{ border-color:#538025 }
```

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

Here you see how a box with a 4 pixel #538025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538025; -webkit-box-shadow:4px 4px  
4px 4px #538025; box-shadow:4px 4px 4px  
4px #538025 }
```

Background

The CSS property to change the background color of an element to Hex 538025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538025 }
```

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

```
.background{ background-color:#538025 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor