

Converting Colors

Hex(52885D)

Have a look what the booklet for
Hex(52885D) contains.

Hex(52885D)	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(52885D)

Conversions

Conversions Part 1

Format	Color
Hex	52885D
RGB	82, 136, 93
RGB Percent	32%, 53%, 36%
CMY	0.6784, 0.4667, 0.6353
CMYK	0.40, 0.00, 0.32, 0.47
HSL	132°, 25%, 43%
HSV	132°, 40%, 53%
XYZ	14.2596, 20.1925, 13.5019
YIQ	114.9520, -18.3810, -24.8210

Conversions

Conversions Part 2

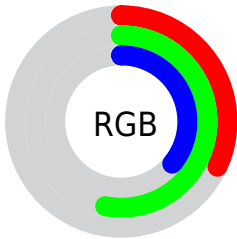
Format	Color
R_{YB}	82, 127, 136
Decimal	5408861
CIE _{Lab}	52.05, -27.66, 17.60
CIE _{LCh}	52, 32.782, 147.526
Yxy	20.1925, 0.2974, 0.4211
Android (android.graphics.Color)	4283598941 (0xFF52885D)
YUV	114.9520, -10.8223, -28.8989
Hunter-Lab	44.9360, -21.9944, 13.6404

Details

The Hex color **52885D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **88527D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **86BE90**, and **20562F** is the 20% darker color. If you saturate the color by 10%, you get **448852**, and if you desaturate by 10%, it is **608868**.

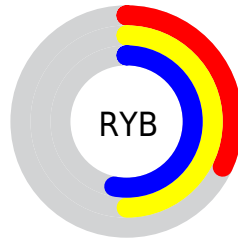
Distribution



Red (32%)

Green (53%)

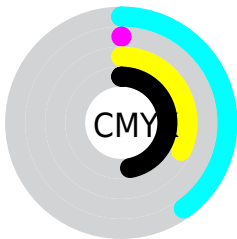
Blue (36%)



Red (32%)

Yellow (50%)

Blue (53%)

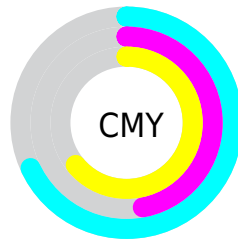


Cyan (40%)

Magenta (0%)

Yellow (32%)

Black (47%)



Cyan (68%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52885D 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 52885D by changing the saturation by 10% instead.

■ 52885D

■ 52885D

FFFFFF

■ 396E45

■ 86BE90

■ 20562F

■ A1DAAA

■ 023E19

■ BCF6C5

■ 002800

■ D8FFE2

■ 000E00

■ F5FFFE

■ 000000

■ 52885D

■ 52885D

■ 448852

■ 608868

■ 378847

■ 6D8873

 29883D

 7B887D

 1C8832

 888888

 0E8827

 968893

 00881C

 A4889E

 B188A9

 BF88B4

 CC88BE

Harmonies

Analogous

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



748249



52885D



278B79

Triad

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



52885D



4C80B4



B26864

Complementary

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



52885D



88527D

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.



AF6680



52885D



7C76AE

Square

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



52885D



0087AB



9D6C9B



A6704E

Rectangle

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



52885D



008B8C



9D6C9B



B3666D

Sweetspot

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



52885D



9BB09F



7D8852



4D594F



D9D9D9



595959

Same Dimension

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



52885D



5BB06D



528878



3E453F



00851B



000501

Inverse Universe

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



88527D



B05B9F



885262



453E43



85006A



050004

Previews

White Background



This preview shows how the Hex color 52885D looks on a white background.

Color Contrast Check

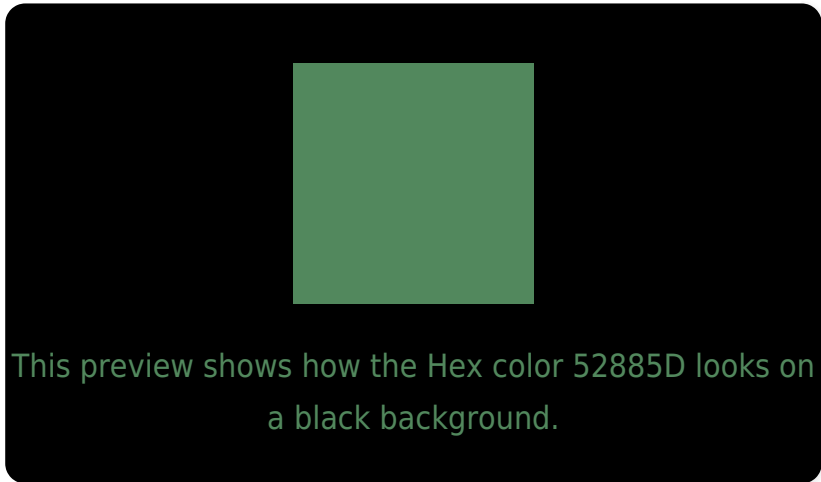
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

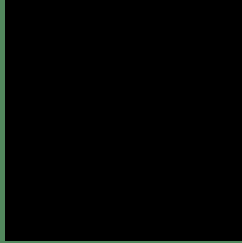
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 52885D Background



This preview shows how black text looks on a background with the Hex color 52885D.



This preview shows how white text looks on a background with the Hex color 52885D.

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
52885D

Protanopia
857B58

Deuteranopia
917761



Tritanopia
5C828C

Trichromacy



Original Color
52885D

Protanomaly
72805A

Deuteranomaly
7A7D60

Tritanomaly
58847B

Monochromacy



Original Color
52885D

Achromatopsia
737373

Achromatomaly
677B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 52885D 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 #52885D looks like.

```
.text, #text, p{  
    color:#52885D  
}
```

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 #52885D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52885D
}
```

Border

The CSS property to change the border of an element to Hex 52885D 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
#52885D }
```

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

```
.border{ border-color:#52885D }
```

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

Here you see how a box with a 4 pixel #52885D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52885D; -webkit-box-shadow:4px 4px  
4px 4px #52885D; box-shadow:4px 4px 4px  
4px #52885D }
```

Background

The CSS property to change the background color of an element to Hex 52885D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52885D }
```

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

```
.background{ background-color:#52885D }
```

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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