

Converting Colors

Hex(53685A)

Have a look what the booklet for
Hex(53685A) contains.

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Color

Hex(53685A)

Conversions

Conversions Part 1

Format	Color
Hex	53685A
RGB	83, 104, 90
RGB Percent	33%, 41%, 35%
CMY	0.6745, 0.5922, 0.6471
CMYK	0.20, 0.00, 0.13, 0.59
HSL	140°, 11%, 37%
HSV	140°, 20%, 41%
XYZ	10.3631, 12.4778, 11.5351
YIQ	96.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

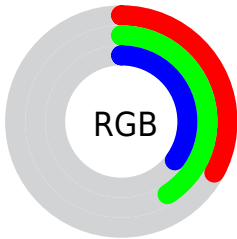
Format	Color
RYB	83, 99, 104
Decimal	5466202
CIELab	41.97, -10.99, 5.31
CIELCh	42, 12.201, 154.222
Yxy	12.4778, 0.3015, 0.3630
Android (android.graphics.Color)	4283656282 (0xFF53685A)
YUV	96.1250, -3.0196, -11.5106
Hunter-Lab	35.3239, -9.4500, 5.3655

Details

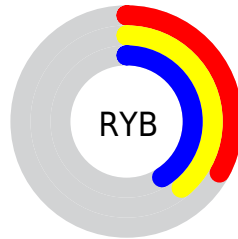
The Hex color **53685A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **685361**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **859B8C**, and **26392C** is the 20% darker color. If you saturate the color by 10%, you get **496853**, and if you desaturate by 10%, it is **5D6861**.

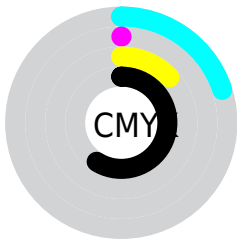
Distribution



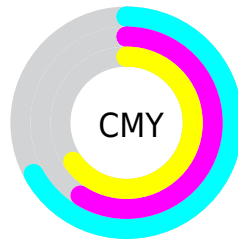
- Red (33%)
- Green (41%)
- Blue (35%)



- Red (33%)
- Yellow (39%)
- Blue (41%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (59%)



- Cyan (67%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53685A 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 53685A by changing the saturation by 10% instead.

■ 53685A

■ 53685A

FFFFFF

■ 3C5043

■ 859B8C

■ 26392C

■ 9FB6A6

■ 112318

■ BAD2C2

■ 000D00

■ D6EEDD

■ 000000

■ F2FFFA

■ 53685A

■ 53685A

■ 496853

■ 5D6861

■ 3E684C

■ 686868

■ 346845

■ 72686F

■ 29683E

■ 7D6876

■ 1F6837

■ 87687D

■ 156830

■ 916884

■ 0A6829

■ 9C688B

■ 006823

■ A66891

■ B16898

Harmonies

Analogous

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



5E6652



53685A



4B6964

Triad

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



53685A



596377



785D58

Complementary

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



53685A



685361

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.



775C62



53685A



676074

Square

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



53685A



4E6675



715D6C



725F51

Rectangle

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



53685A



48696B



715D6C



785C5B

Sweetspot

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



53685A



7F8782



616853



404542



C4C4C4



454545

Same Dimension

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



53685A



678772



536864



2E3330



007326



00F251

Inverse Universe

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



685361



87677C



685357



332E31



73004D



F200A2

Previews

White Background



This preview shows how the Hex color 53685A looks on a white background.

Color Contrast Check

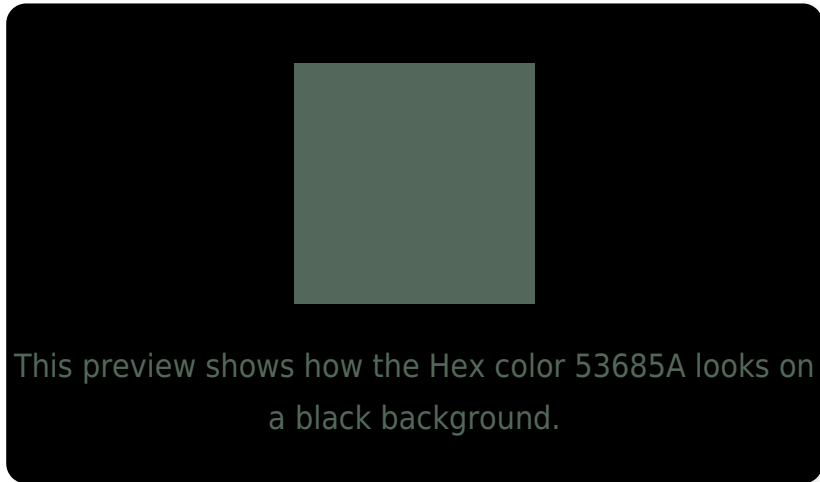
Large Text (above 18pt) WCAG AA ✓ Pass

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

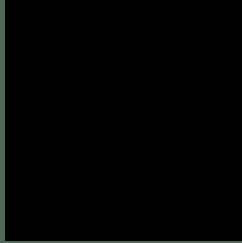
Any Text WCAG AA × Fail

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 53685A Background



This preview shows how black text looks on a background with the Hex color 53685A.



This preview shows how white text looks on a background with the Hex color 53685A.

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](#).

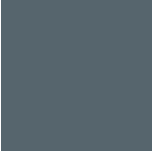
Dichromacy



Original Color
53685A

Protanopia
676257

Deuteranopia
6F5F5C



Tritanopia
56656D

Trichromacy



Original Color
53685A

Protanomaly
606458

Deuteranomaly
65625B

Tritanomaly
556666

Monochromacy



Original Color
53685A

Achromatopsia
606060

Achromatomaly
5B635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 53685A 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 #53685A looks like.

```
.text, #text, p{  
    color:#53685A  
}
```

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 #53685A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53685A
}
```

Border

The CSS property to change the border of an element to Hex 53685A 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
#53685A }
```

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

```
.border{ border-color:#53685A }
```

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

Here you see how a box with a 4 pixel #53685A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53685A; -webkit-box-shadow:4px 4px  
4px 4px #53685A; box-shadow:4px 4px 4px  
4px #53685A }
```

Background

The CSS property to change the background color of an element to Hex 53685A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53685A }
```

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

```
.background{ background-color:#53685A }
```

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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