

Converting Colors

Hex(686152)

Have a look what the booklet for
Hex(686152) contains.

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Color

Hex(686152)

Conversions

Conversions Part 1

Format	Color
Hex	686152
RGB	104, 97, 82
RGB Percent	41%, 38%, 32%
CMY	0.5922, 0.6196, 0.6784
CMYK	0.00, 0.07, 0.21, 0.59
HSL	41°, 12%, 36%
HSV	41°, 21%, 41%
XYZ	11.5066, 12.1016, 9.7120
YIQ	97.3830, 8.9870, -3.1810

Conversions

Conversions Part 2

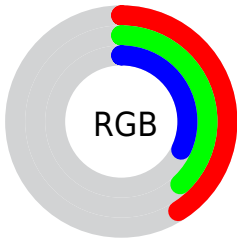
Format	Color
R_{YB}	92, 104, 82
Decimal	6840658
CIE _{Lab}	41.38, 0.03, 9.57
CIE _{LCh}	41, 9.566, 89.813
Yxy	12.1016, 0.3453, 0.3632
Android (android.graphics.Color)	4285030738 (0xFF686152)
YUV	97.3830, -7.5838, 5.8031
Hunter-Lab	34.7874, -1.8357, 7.7985

Details

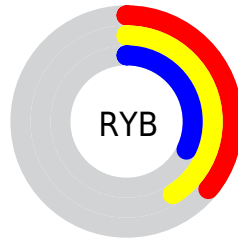
The Hex color **686152** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525968**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9B9483**, and **393325** is the 20% darker color. If you saturate the color by 10%, you get **685E48**, and if you desaturate by 10%, it is **68645C**.

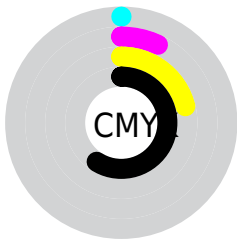
Distribution



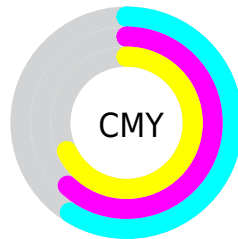
- Red (41%)
- Green (38%)
- Blue (32%)



- Red (36%)
- Yellow (41%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686152 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 686152 by changing the saturation by 10% instead.



686152



686152

FFFFFF



50493B



9B9483



393325



B6AE9D



231E11



D2C9B8



080500



EEE6D4



000000



FFFFF0



686152



686152



685E48



68645C



685A3D



686867

■ 685733

■ 686B71

■ 685428

■ 686E7C

■ 68501E

■ 687286

■ 684D14

■ 687590

■ 684A09

■ 68789B

■ 684700

■ 687BA5

■ 687FB0

Harmonies

Analogous

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



6F5E54



686152



5F6354

Triad

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



686152



4D6669



6C5D6A

Complementary

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



686152



525968

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.



63606F



686152



51656F

Square

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



686152



506661



596271



715C62

Rectangle

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



686152



596557



596271



695E6C

Sweetspot

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



686152



87857F



685259



454340



C4C4C4



454545

Same Dimension

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



686152



877C65



646852



33312E



734E00



F2A500

Inverse Universe

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



525968



657087



565268



2E3033



002573



004DF2

Previews

White Background



This preview shows how the Hex color 686152 looks on a white background.

Color Contrast Check

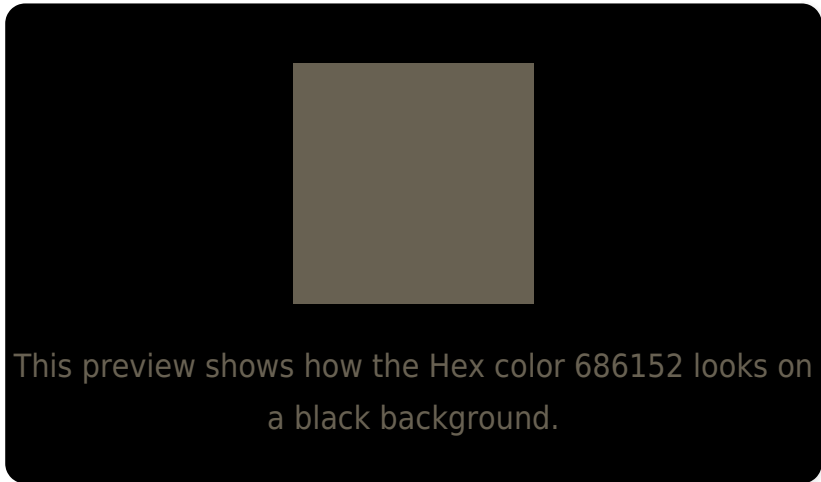
Large Text (above 18pt) WCAG AA ✓ Pass

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

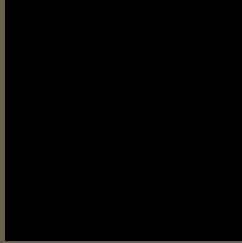
Any Text WCAG AA × Fail

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 686152 Background



This preview shows how black text looks on a background with the Hex color 686152.

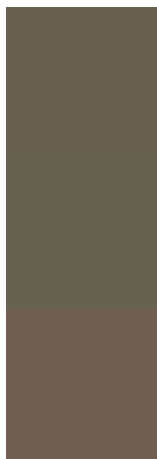


This preview shows how white text looks on a background with the Hex color 686152.

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](#).

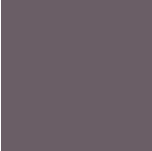
Dichromacy



Original Color
686152

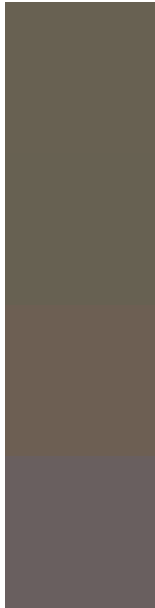
Protanopia
676152

Deuteranopia
705E53



Tritanopia
6A5E66

Trichromacy



Original Color
686152

Protanomaly
676152

Deuteranomaly
6D5F53

Tritanomaly
695F5F

Monochromacy



Original Color
686152

Achromatopsia
616161

Achromatomaly
64615C

CSS Examples

Text

The CSS property to change the color of the text to Hex 686152 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 #686152 looks like.

```
.text, #text, p{  
    color:#686152  
}
```

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 #686152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686152
}
```

Border

The CSS property to change the border of an element to Hex 686152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

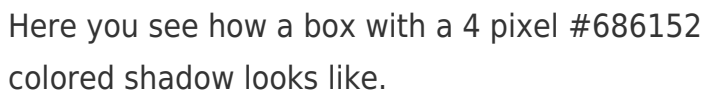
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686152 }
```

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

```
.border{ border-color:#686152 }
```

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



Here you see how a box with a 4 pixel #686152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686152; -webkit-box-shadow:4px 4px  
4px 4px #686152; box-shadow:4px 4px 4px  
4px #686152 }
```

Background

The CSS property to change the background color of an element to Hex 686152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686152 }
```

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

```
.background{ background-color:#686152 }
```

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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