

Converting Colors

Hex(686705)

Have a look what the booklet for
Hex(686705) contains.

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Color

Hex(686705)

Conversions

Conversions Part 1

Format	Color
Hex	686705
RGB	104, 103, 5
RGB Percent	41%, 40%, 2%
CMY	0.5922, 0.5961, 0.9804
CMYK	0.00, 0.01, 0.95, 0.59
HSL	59°, 91%, 21%
HSV	59°, 95%, 41%
XYZ	10.5866, 12.6545, 2.0282
YIQ	92.1270, 32.0540, -30.2660

Conversions

Conversions Part 2

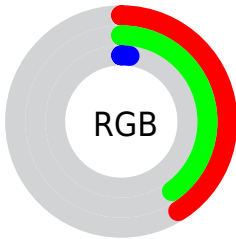
Format	Color
RYB	6, 104, 5
Decimal	6842117
CIELab	42.24, -10.46, 47.39
CIELCh	42, 48.533, 102.441
Yxy	12.6545, 0.4190, 0.5008
Android (android.graphics.Color)	4285032197 (0xFF686705)
YUV	92.1270, -42.9536, 10.4126
Hunter-Lab	35.5732, -9.1315, 21.5209

Details

The Hex color **686705** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **050668**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9E9A3E**, and **353800** is the 20% darker color. If you saturate the color by 10%, you get **686700**, and if you desaturate by 10%, it is **68670F**.

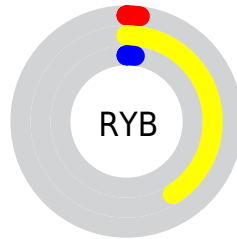
Distribution



Red (41%)

Green (40%)

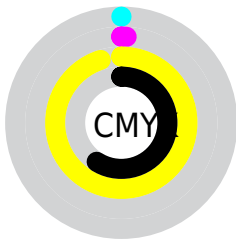
Blue (2%)



Red (2%)

Yellow (41%)

Blue (2%)

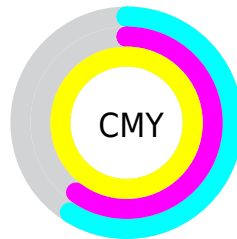


Cyan (0%)

Magenta (1%)

Yellow (95%)

Black (59%)



Cyan (59%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686705 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 686705 by changing the saturation by 10% instead.

 686705

 686705

 FFFFFC

 4E4F00

 9E9A3E

 353800

 BAB558

 1C2300

 D7D072

 000F00

 F4EC8C

 000000

 FFFFA7

 FFFFC3

 FFFFDF

 686705

 686705

■ 686700

■ 68670F

■ 68671A

■ 686724

■ 68672F

■ 686839

■ 686843

■ 68684E

■ 686858

■ 686863

Harmonies

Analogous

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



8B590F



686705



3B7024

Triad

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



686705



007599



A0417D

Complementary

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



686705



050668

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.



7B519F



686705



006FB0

Square

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



686705



007774



2E63B2



AC3C55

Rectangle

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



686705



00743D



2E63B2



964689

Sweetspot

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



686705



878760



680507



45452D



C4C4C4



454545

Same Dimension

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



686705



878600



386805



33332E



737200



F2F000

Inverse Universe

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



050668



000187



350568



2E2E33



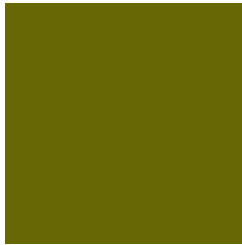
000173



0002F2

Previews

White Background



This preview shows how the Hex color 686705 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 686705 Background



This preview shows how black text looks on a background with the Hex color 686705.



This preview shows how white text looks on a background with the Hex color 686705.

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
686705

Protanopia
716400

Deuteranopia
7E5F10



Tritanopia
6F6067

Trichromacy



Original Color
686705

Protanomaly
6E6502

Deuteranomaly
76620C

Tritanomaly
6C6343

Monochromacy



Original Color
686705

Achromatopsia
5C5C5C

Achromatomaly
60603C

CSS Examples

Text

The CSS property to change the color of the text to Hex 686705 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 #686705 looks like.

```
.text, #text, p{  
    color:#686705  
}
```

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 #686705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686705
}
```

Border

The CSS property to change the border of an element to Hex 686705 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
#686705 }
```

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

```
.border{ border-color:#686705 }
```

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

Here you see how a box with a 4 pixel #686705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686705; -webkit-box-shadow:4px 4px  
4px 4px #686705; box-shadow:4px 4px 4px  
4px #686705 }
```

Background

The CSS property to change the background color of an element to Hex 686705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686705 }
```

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

```
.background{ background-color:#686705 }
```

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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