

Converting Colors

Hex(758035)

Have a look what the booklet for
Hex(758035) contains.

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Color

Hex(758035)

Conversions

Conversions Part 1

Format	Color
Hex	758035
RGB	117, 128, 53
RGB Percent	46%, 50%, 21%
CMY	0.5412, 0.4980, 0.7922
CMYK	0.09, 0.00, 0.59, 0.50
HSL	69°, 41%, 35%
HSV	69°, 59%, 50%
XYZ	15.6979, 19.4773, 6.3003
YIQ	116.1610, 17.5190, -25.6570

Conversions

Conversions Part 2

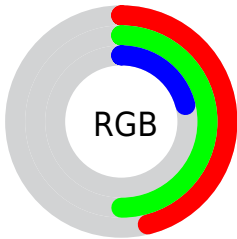
Format	Color
RYB	53, 128, 64
Decimal	7700533
CIELab	51.24, -15.50, 38.58
CIElCh	51, 41.575, 111.895
Yxy	19.4773, 0.3785, 0.4696
Android (android.graphics.Color)	4285890613 (0xFF758035)
YUV	116.1610, -31.1384, 0.7358
Hunter-Lab	44.1331, -13.7414, 22.4291

Details

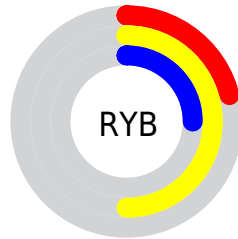
The Hex color **758035** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **403580**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ABB567**, and **424F01** is the 20% darker color. If you saturate the color by 10%, you get **738028**, and if you desaturate by 10%, it is **778042**.

Distribution



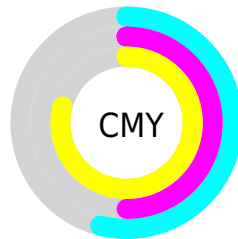
- Red (46%)
- Green (50%)
- Blue (21%)



- Red (21%)
- Yellow (50%)
- Blue (25%)



- Cyan (9%)
- Magenta (0%)
- Yellow (59%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758035 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 758035 by changing the saturation by 10% instead.

 758035

 758035

FFFFFF

 5B671D

 ABB567

 424F01

 C7D080

 2B3800

 E3ED9B

 122300

 FFFFB6

 000800

 FFFFD2

 000000

 FFFFEF

 758035

 758035

 738028

 778042

 71801B

 79804F

 6F800F

 7B805B

 6D8002

 7D8068

 6D8000

 7E8075

 808082

 82808F

 84809B

 8680A8

Harmonies

Analogous

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



977532



758035



4B884D

Triad

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



758035



0088B1



B75D85

Complementary

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



758035



403580

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.



9D66A6



758035



0681C0

Square

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



758035



008C93



6D75BC



BC5D62

Rectangle

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



758035



1E8A63



6D75BC



B05F91

Sweetspot

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



758035



A1A688



803F35



515442



D4D4D4



545454

Same Dimension

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



758035



95A632



518035



3F4039



6D8000



000000

Inverse Universe

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



403580



4332A6



653580



3A3940



130080



000000

Previews

White Background



This preview shows how the Hex color 758035 looks on a white background.

Color Contrast Check

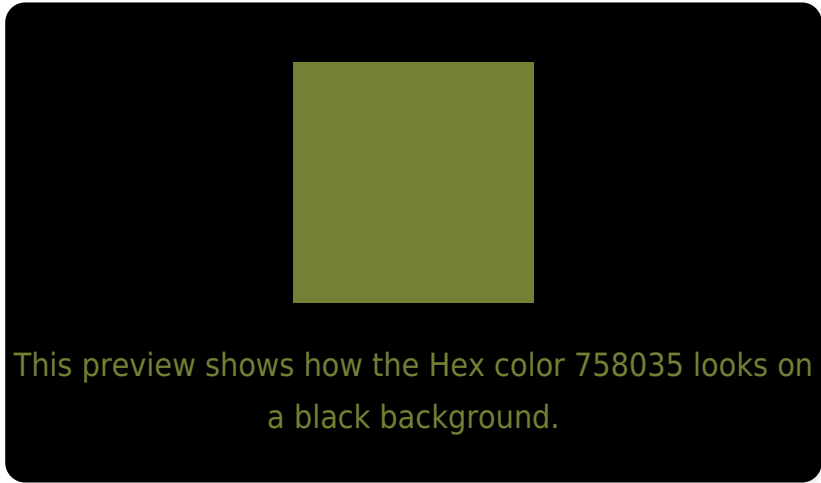
Large Text (above 18pt) WCAG AA ✓ Pass

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

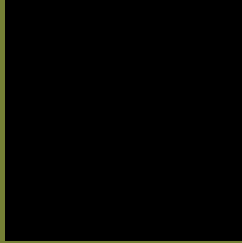
Any Text WCAG AA ✓ Pass

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 758035 Background



This preview shows how black text looks on a background with the Hex color 758035.



This preview shows how white text looks on a background with the Hex color 758035.

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
758035

Protanopia
887A33

Deuteranopia
977438



Tritanopia
7D7882

Trichromacy



Original Color
758035

Protanomaly
817C34

Deuteranomaly
8B7837

Tritanomaly
7A7B66

Monochromacy



Original Color
758035

Achromatopsia
747474

Achromatomaly
74785D

CSS Examples

Text

The CSS property to change the color of the text to Hex 758035 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 #758035 looks like.

```
.text, #text, p{  
    color:#758035  
}
```

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 #758035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758035
}
```

Border

The CSS property to change the border of an element to Hex 758035 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
#758035 }
```

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

```
.border{ border-color:#758035 }
```

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

Here you see how a box with a 4 pixel #758035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758035; -webkit-box-shadow:4px 4px  
4px 4px #758035; box-shadow:4px 4px 4px  
4px #758035 }
```

Background

The CSS property to change the background color of an element to Hex 758035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758035 }
```

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

```
.background{ background-color:#758035 }
```

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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