

Converting Colors

Hex(748023)

Have a look what the booklet for
Hex(748023) contains.

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Color

Hex(748023)

Conversions

Conversions Part 1

Format	Color
Hex	748023
RGB	116, 128, 35
RGB Percent	45%, 50%, 14%
CMY	0.5451, 0.4980, 0.8627
CMYK	0.09, 0.00, 0.73, 0.50
HSL	68°, 57%, 32%
HSV	68°, 73%, 50%
XYZ	15.2250, 19.2727, 4.5077
YIQ	113.8100, 22.7010, -31.4670

Conversions

Conversions Part 2

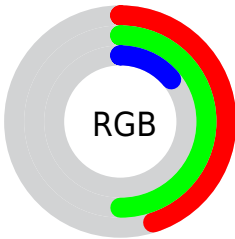
Format	Color
R_{YB}	35, 128, 47
Decimal	7634979
CIE _{Lab}	51.00, -17.27, 46.34
CIE _{LCh}	51, 49.451, 110.438
Yxy	19.2727, 0.3903, 0.4941
Android (android.graphics.Color)	4285825059 (0xFF748023)
YUV	113.8100, -38.8533, 1.9206
Hunter-Lab	43.9007, -14.9214, 24.6427

Details

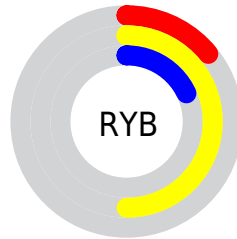
The Hex color **748023** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2F2380**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AAB556**, and **414F00** is the 20% darker color. If you saturate the color by 10%, you get **728016**, and if you desaturate by 10%, it is **768030**.

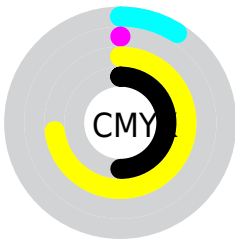
Distribution



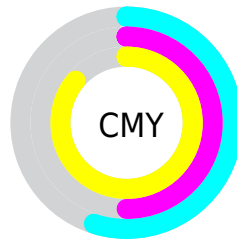
- Red (45%)
- Green (50%)
- Blue (14%)



- Red (14%)
- Yellow (50%)
- Blue (18%)



- Cyan (9%)
- Magenta (0%)
- Yellow (73%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748023 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 748023 by changing the saturation by 10% instead.

 748023

 748023

FFFFFF

 5A6703

 AAB556

 414F00

 C7D070

 283800

 E3EC8B

 0E2300

 FFFFA6

 000700

 FFFFC1

 000000

 FFFFDE

 FFFFFB

 748023

 748023

■ 728016

■ 768030

■ 718009

■ 77803D

■ 6F8000

■ 798049

■ 7B8056

■ 7C8063

■ 7E8070

■ 80807D

■ 818089

■ 838096

Harmonies

Analogous

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



9B7320



748023



408941

Triad

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



748023



008BBA



BF5489

Complementary

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



748023



2F2380

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.



A062B0



748023



0082CD

Square

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



748023



008E96



6274C9



C6545E

Rectangle

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



748023



008C5C



6274C9



B85897

Sweetspot

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



748023



A1A681



802E23



51543E



D4D4D4



545454

Same Dimension

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



748023



93A616



478023



3F4039



6F8000



000000

Inverse Universe

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



2F2380



2816A6



5C2380



3A3940



100080



000000

Previews

White Background



This preview shows how the Hex color 748023 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 748023 Background



This preview shows how black text looks on a background with the Hex color 748023.

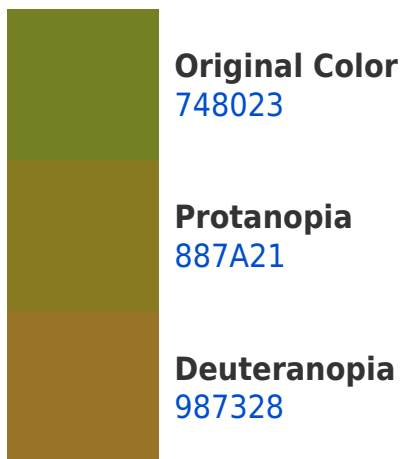


This preview shows how white text looks on a background with the Hex color 748023.

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





Tritanopia
7D7781

Trichromacy



Original Color
748023

Protanomaly
817C22

Deuteranomaly
8B7826

Tritanomaly
7A7A5F

Monochromacy



Original Color
748023

Achromatopsia
727272

Achromatomaly
737755

CSS Examples

Text

The CSS property to change the color of the text to Hex 748023 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 #748023 looks like.

```
.text, #text, p{  
    color:#748023  
}
```

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 #748023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748023
}
```

Border

The CSS property to change the border of an element to Hex 748023 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
#748023 }
```

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

```
.border{ border-color:#748023 }
```

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

Here you see how a box with a 4 pixel #748023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748023; -webkit-box-shadow:4px 4px  
4px 4px #748023; box-shadow:4px 4px 4px  
4px #748023 }
```

Background

The CSS property to change the background color of an element to Hex 748023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748023 }
```

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

```
.background{ background-color:#748023 }
```

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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