

Converting Colors

Hex(6A693A)

Have a look what the booklet for
Hex(6A693A) contains.

Hex(6A693A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A693A)

Conversions

Conversions Part 1

Format	Color
Hex	6A693A
RGB	106, 105, 58
RGB Percent	42%, 41%, 23%
CMY	0.5843, 0.5882, 0.7725
CMYK	0.00, 0.01, 0.45, 0.58
HSL	59°, 29%, 32%
HSV	59°, 45%, 42%
XYZ	11.7592, 13.4728, 5.9837
YIQ	99.9410, 15.6830, -14.4050

Conversions

Conversions Part 2

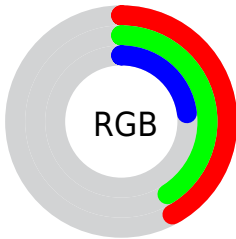
Format	Color
RYB	59, 106, 58
Decimal	6973754
CIELab	43.47, -7.18, 26.49
CIELCh	43, 27.447, 105.166
Yxy	13.4728, 0.3767, 0.4316
Android (android.graphics.Color)	4285163834 (0xFF6A693A)
YUV	99.9410, -20.6769, 5.3137
Hunter-Lab	36.7053, -7.0489, 16.0282

Details

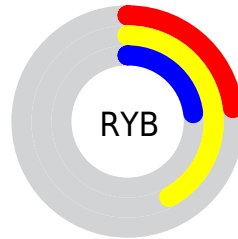
The Hex color **6A693A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A3B6A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9E9C6A**, and **393A0D** is the 20% darker color. If you saturate the color by 10%, you get **6A692F**, and if you desaturate by 10%, it is **6A6945**.

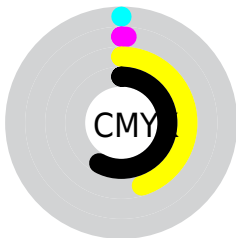
Distribution



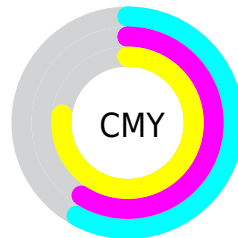
- Red (42%)
- Green (41%)
- Blue (23%)



- Red (23%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (1%)
- Yellow (45%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A693A 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 6A693A by changing the saturation by 10% instead.



6A693A



6A693A

FFFFFF



515123



9E9C6A



393A0D



BAB784



232500



D6D39E



011000



F2EFB9



000000



FFFFD5



FFFFFF1



6A693A



6A693A



6A692F



6A6945

 6A6925

 6A694F

 6A681A

 6A6A5A

 6A6810

 6A6A64

 6A6805

 6A6A6F

 6A6800

 6A6A7A

 6A6B84

 6A6B8F

 6A6B99

Harmonies

Analogous

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



7F613B



6A693A



516F46

Triad

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



6A693A



007186



8C5673

Complementary

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



6A693A



3A3B6A

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.



785D87



6A693A



2F6C92

Square

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



6A693A



087372



586592



93555C

Rectangle

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



6A693A



3D7153



586592



86587A

Sweetspot

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



6A693A



8A8976



6A3A3C



454539



C4C4C4



454545

Same Dimension

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



6A693A



8A883F



546A3A



363530



757300



F5F000

Inverse Universe

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



3A3B6A



3F418A



503A6A



303036



000275



0005F5

Previews

White Background



This preview shows how the Hex color 6A693A looks on a white background.

Color Contrast Check

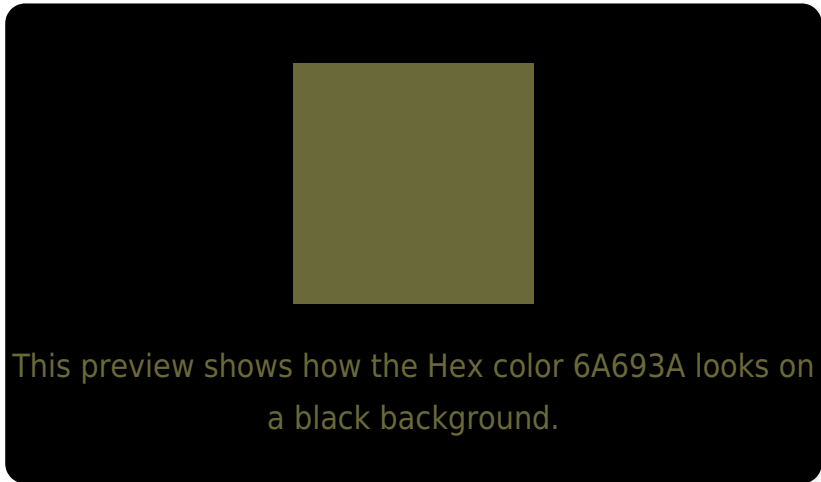
Large Text (above 18pt) WCAG AA ✓ Pass

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

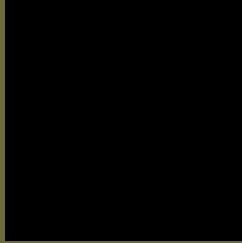
Any Text WCAG AA × Fail

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 6A693A Background



This preview shows how black text looks on a background with the Hex color 6A693A.



This preview shows how white text looks on a background with the Hex color 6A693A.

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

6A693A

Protanopia

716739

Deuteranopia

7D623C



Tritanopia
6F636B

Trichromacy



Original Color
6A693A

Protanomaly
6E6839

Deuteranomaly
76653B

Tritanomaly
6D6559

Monochromacy



Original Color
6A693A

Achromatopsia
646464

Achromatomaly
666655

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A693A 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 #6A693A looks like.

```
.text, #text, p{  
    color:#6A693A  
}
```

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 #6A693A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A693A
}
```

Border

The CSS property to change the border of an element to Hex 6A693A 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
#6A693A }
```

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

```
.border{ border-color:#6A693A }
```

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

Here you see how a box with a 4 pixel #6A693A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A693A; -webkit-box-shadow:4px 4px  
4px 4px #6A693A; box-shadow:4px 4px 4px  
4px #6A693A }
```

Background

The CSS property to change the background color of an element to Hex 6A693A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A693A }
```

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

```
.background{ background-color:#6A693A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor