

Converting Colors

Hex(6A652F)

Have a look what the booklet for
Hex(6A652F) contains.

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Color

Hex(6A652F)

Conversions

Conversions Part 1

Format	Color
Hex	6A652F
RGB	106, 101, 47
RGB Percent	42%, 40%, 18%
CMY	0.5843, 0.6039, 0.8157
CMYK	0.00, 0.05, 0.56, 0.58
HSL	55°, 39%, 30%
HSV	55°, 56%, 42%
XYZ	11.1106, 12.5768, 4.5313
YIQ	96.3390, 20.3140, -15.7340

Conversions

Conversions Part 2

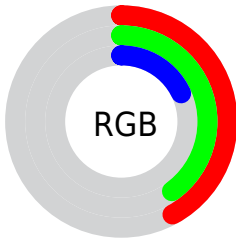
Format	Color
RYB	52, 106, 47
Decimal	6972719
CIELab	42.12, -6.03, 30.90
CIElCh	42, 31.480, 101.052
Yxy	12.5768, 0.3937, 0.4457
Android (android.graphics.Color)	4285162799 (0xFF6A652F)
YUV	96.3390, -24.3241, 8.4727
Hunter-Lab	35.4637, -6.1383, 17.2490

Details

The Hex color **6A652F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F346A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9F985F**, and **393700** is the 20% darker color. If you saturate the color by 10%, you get **6A6424**, and if you desaturate by 10%, it is **6A663A**.

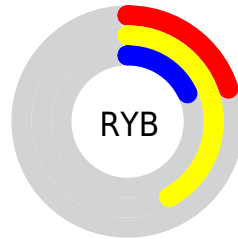
Distribution



Red (42%)

Green (40%)

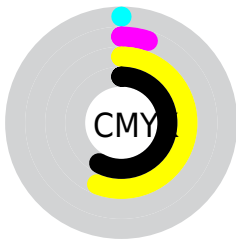
Blue (18%)



Red (20%)

Yellow (42%)

Blue (18%)

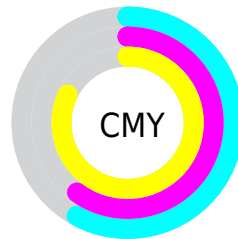


Cyan (0%)

Magenta (5%)

Yellow (56%)

Black (58%)



Cyan (58%)

Magenta (60%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A652F 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 6A652F by changing the saturation by 10% instead.

 6A652F

 6A652F

FFFFFF

 514D18

 9F985F

 393700

 BAB278

 222100

 D6CE92

 000C00

 F3EAAD

 000000

 FFFFC8

 FFFF E5

 6A652F

 6A652F

 6A6424

 6A663A

 6A631A

 6A6744

 6A620F

 6A684F

 6A6105

 6A6959

 6A6100

 6A6964

 6A6A6F

 6A6B79

 6A6C84

 6A6D8E

Harmonies

Analogous

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



815C32



6A652F



4E6C3B

Triad

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



6A652F



006F85



8B5175

Complementary

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



6A652F



2F346A

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.



72598B



6A652F



006B94

Square

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



6A652F



00716C



4B6396



954E5B

Rectangle

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



6A652F



376F49



4B6396



84537D

Sweetspot

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



6A652F



8A8872



6A2F35



454437



C4C4C4



454545

Same Dimension

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



6A652F



8A822D



526A2F



363530



756B00



F5E000

Inverse Universe

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



2F346A



2D358A



472F6A



303136



000A75



0015F5

Previews

White Background



This preview shows how the Hex color 6A652F looks on a white background.

Color Contrast Check

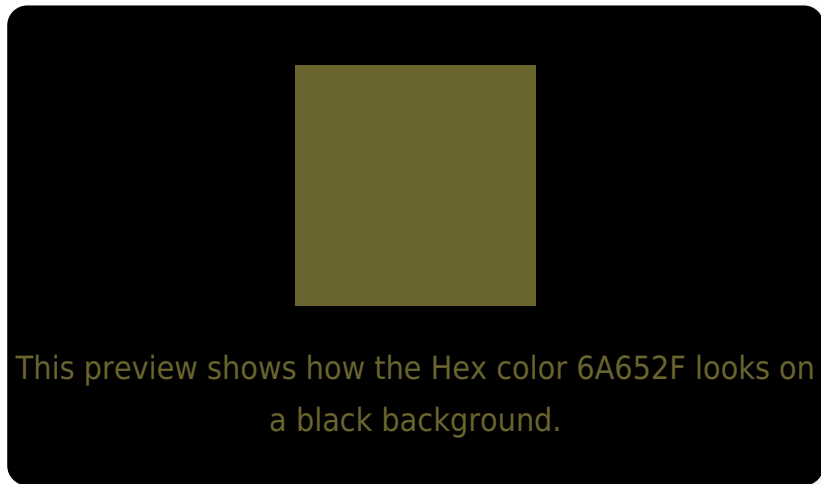
Large Text (above 18pt) WCAG AA ✓ Pass

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

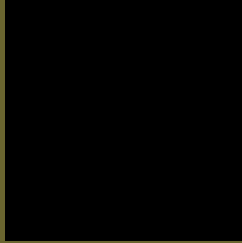
Any Text WCAG AA × Fail

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 6A652F Background



This preview shows how black text looks on a background with the Hex color 6A652F.



This preview shows how white text looks on a background with the Hex color 6A652F.

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
6A652F

Protanopia
6E642F

Deuteranopia
7B5F31



Tritanopia
6F5F66

Trichromacy



Original Color
6A652F

Protanomaly
6D642F

Deuteranomaly
756130

Tritanomaly
6D6152

Monochromacy



Original Color
6A652F

Achromatopsia
606060

Achromatomaly
64624E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A652F 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 #6A652F looks like.

```
.text, #text, p{  
    color:#6A652F  
}
```

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 #6A652F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A652F
}
```

Border

The CSS property to change the border of an element to Hex 6A652F is called "border". The border property can be set on classes, ids or directly on the HTML element.

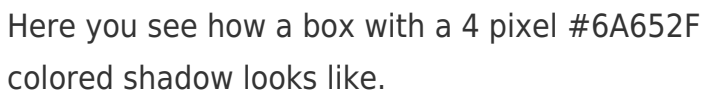
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A652F }
```

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

```
.border{ border-color:#6A652F }
```

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



Here you see how a box with a 4 pixel #6A652F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A652F; -webkit-box-shadow:4px 4px  
4px 4px #6A652F; box-shadow:4px 4px 4px  
4px #6A652F }
```

Background

The CSS property to change the background color of an element to Hex 6A652F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A652F }
```

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

```
.background{ background-color:#6A652F }
```

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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