

Converting Colors

Hex(6A745B)

Have a look what the booklet for
Hex(6A745B) contains.

Hex(6A745B)	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(6A745B)

Conversions

Conversions Part 1

Format	Color
Hex	6A745B
RGB	106, 116, 91
RGB Percent	42%, 45%, 36%
CMY	0.5843, 0.5451, 0.6431
CMYK	0.09, 0.00, 0.22, 0.55
HSL	84°, 12%, 41%
HSV	84°, 22%, 45%
XYZ	14.0776, 16.3103, 12.3038
YIQ	110.1600, 2.0650, -9.8950

Conversions

Conversions Part 2

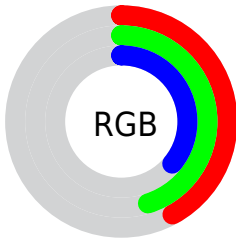
Format	Color
R_{YB}	91, 116, 101
Decimal	6976603
CIE _{Lab}	47.38, -8.64, 12.58
CIE _{LCh}	47, 15.263, 124.477
Yxy	16.3103, 0.3298, 0.3820
Android (android.graphics.Color)	4285166683 (0xFF6A745B)
YUV	110.1600, -9.4459, -3.6483
Hunter-Lab	40.3860, -8.4547, 10.2072

Details

The Hex color **6A745B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655B74**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9DA88D**, and **3B442D** is the 20% darker color. If you saturate the color by 10%, you get **65744F**, and if you desaturate by 10%, it is **6F7467**.

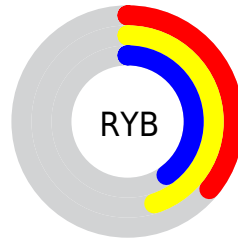
Distribution



Red (42%)

Green (45%)

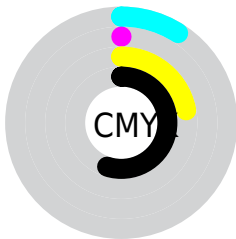
Blue (36%)



Red (36%)

Yellow (45%)

Blue (40%)

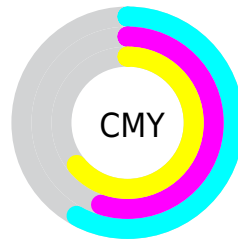


Cyan (9%)

Magenta (0%)

Yellow (22%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A745B 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 6A745B by changing the saturation by 10% instead.



6A745B



6A745B

FFFFFF



525B43



9DA88D



3B442D



B8C3A8



252E18



D4DFC3



111900



F1FCDF



000000



FFFFFFB



6A745B



6A745B



65744F



6F7467



617444



737472


 5C7438

 78747E

 57742D

 7D7489

 537421

 817495

 4E7415

 8674A1

 4A740A

 8A74AC

 467400

 8F74B8

 9474C3

Harmonies

Analogous

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



787057



6A745B



5C7765

Triad

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



6A745B



557587



8A676F

Complementary

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



6A745B



655B74

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.



83697C



6A745B



64718A

Square

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



6A745B



4D777E



756C86



8A6862

Rectangle

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



6A745B



53786D



756C86



886773

Sweetspot

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



6A745B



93968D



74655B



4A4D47



CCCCCC



4D4D4D

Same Dimension

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



6A745B



87966F



5E745B



383B35



497A00



96FA00

Inverse Universe

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



655B74



7F6F96



725B74



37353B



31007A



6400FA

Previews

White Background



This preview shows how the Hex color 6A745B looks on a white background.

Color Contrast Check

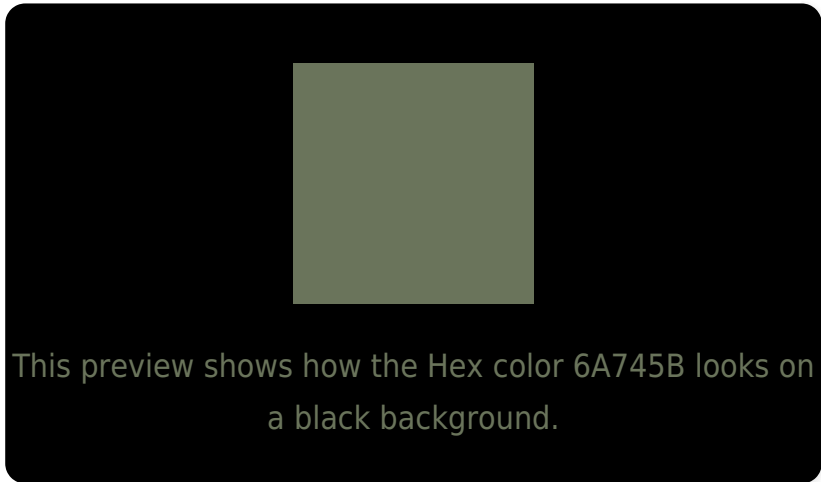
Large Text (above 18pt) WCAG AA ✓ Pass

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

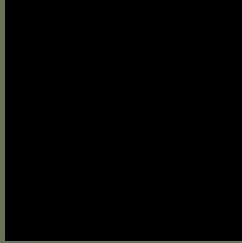
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

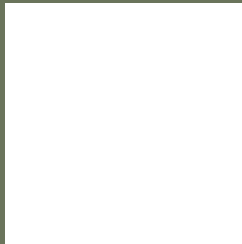
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A745B Background



This preview shows how black text looks on a background with the Hex color 6A745B.



This preview shows how white text looks on a background with the Hex color 6A745B.

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
6A745B

Protanopia
777059

Deuteranopia
826C5D



Tritanopia
6E7079

Trichromacy



Original Color
6A745B

Protanomaly
72715A

Deuteranomaly
796F5C

Tritanomaly
6D716E

Monochromacy



Original Color
6A745B

Achromatopsia
6E6E6E

Achromatomaly
6D7067

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A745B 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 #6A745B looks like.

```
.text, #text, p{  
    color:#6A745B  
}
```

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 #6A745B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A745B
}
```

Border

The CSS property to change the border of an element to Hex 6A745B is called "border". The border property can be set on classes, ids or directly on the HTML element.

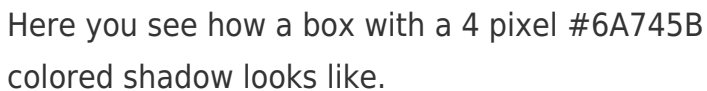
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A745B }
```

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

```
.border{ border-color:#6A745B }
```

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



Here you see how a box with a 4 pixel #6A745B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A745B; -webkit-box-shadow:4px 4px  
4px 4px #6A745B; box-shadow:4px 4px 4px  
4px #6A745B }
```

Background

The CSS property to change the background color of an element to Hex 6A745B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A745B }
```

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

```
.background{ background-color:#6A745B }
```

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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