

Converting Colors

Hex(6A6241)

Have a look what the booklet for
Hex(6A6241) contains.

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Color

Hex(6A6241)

Conversions

Conversions Part 1

Format	Color
Hex	6A6241
RGB	106, 98, 65
RGB Percent	42%, 38%, 25%
CMY	0.5843, 0.6157, 0.7451
CMYK	0.00, 0.08, 0.39, 0.58
HSL	48°, 24%, 34%
HSV	48°, 39%, 42%
XYZ	11.2657, 12.1812, 6.7585
YIQ	96.6300, 15.3610, -8.5670

Conversions

Conversions Part 2

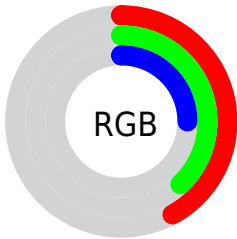
Format	Color
RYB	75, 106, 65
Decimal	6971969
CIELab	41.50, -2.25, 19.95
CIELCh	42, 20.081, 96.428
Yxy	12.1812, 0.3730, 0.4033
Android (android.graphics.Color)	4285162049 (0xFF6A6241)
YUV	96.6300, -15.5936, 8.2175
Hunter-Lab	34.9016, -3.4607, 12.9500

Details

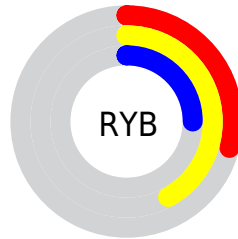
The Hex color **6A6241** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41496A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9E9571**, and **3A3415** is the 20% darker color. If you saturate the color by 10%, you get **6A6036**, and if you desaturate by 10%, it is **6A644C**.

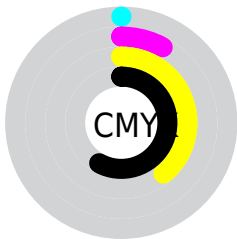
Distribution



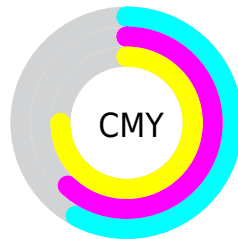
- Red (42%)
- Green (38%)
- Blue (25%)



- Red (29%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6241 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 6A6241 by changing the saturation by 10% instead.



6A6241



6A6241

FFFFFF



514A2B



9E9571



3A3415



B9AF8B



251F00



D5CBA5



030700



F2E7C0



000000



FFFFDC



FFFFF9



6A6241



6A6241



6A6036



6A644C

 6A5E2C

 6A6656

 6A5C21

 6A6861

 6A5A17

 6A6A6B

 6A580C

 6A6C76

 6A5601

 6A6E81

 6A5500

 6A708B

 6A7396

 6A75A0

Harmonies

Analogous

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



795C44



6A6241



586747

Triad

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



6A6241



2D6A75



7A576F

Complementary

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



6A6241



41496A

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.



695C7C



6A6241



3A6780

Square

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



6A6241



336B65



526282



82565F

Rectangle

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



6A6241



4B694F



526282



755974

Sweetspot

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



6A6241



8A8679



6A4149



45433B



C4C4C4



454545

Same Dimension

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



6A6241



8A7D4A



5E6A41



363530



755E00



F5C500

Inverse Universe

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



41496A



4A578A



4D416A



303136



001775



0030F5

Previews

White Background



This preview shows how the Hex color 6A6241 looks on a white background.

Color Contrast Check

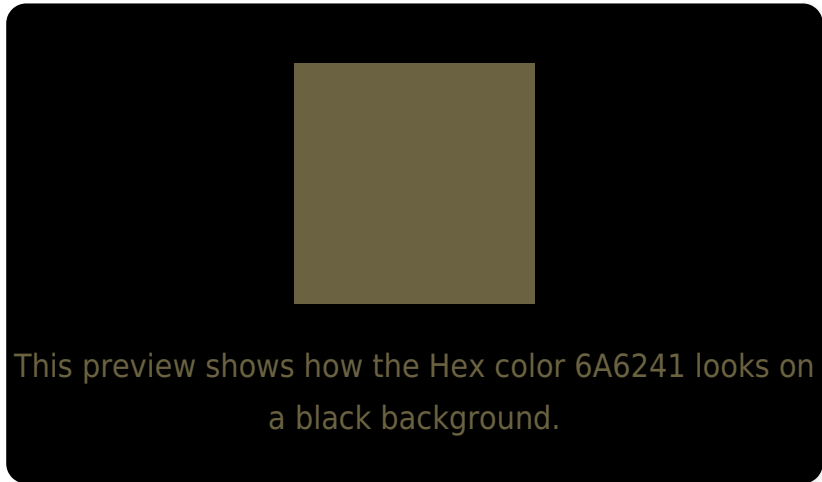
Large Text (above 18pt) WCAG AA ✓ Pass

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

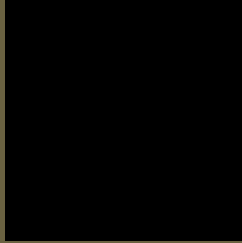
Any Text WCAG AA × Fail

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 6A6241 Background



This preview shows how black text looks on a background with the Hex color 6A6241.

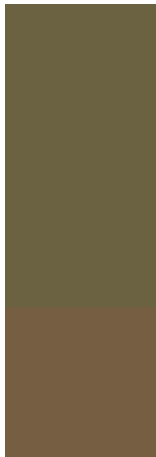


This preview shows how white text looks on a background with the Hex color 6A6241.

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
6A6241

Protanopia
6A6241

Deuteranopia
755E42



Tritanopia
6E5E65

Trichromacy



Original Color
6A6241

Protanomaly
6A6241

Deuteranomaly
715F42

Tritanomaly
6D5F58

Monochromacy



Original Color
6A6241

Achromatopsia
616161

Achromatomaly
646155

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6241 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 #6A6241 looks like.

```
.text, #text, p{  
    color:#6A6241  
}
```

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 #6A6241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6241
}
```

Border

The CSS property to change the border of an element to Hex 6A6241 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".

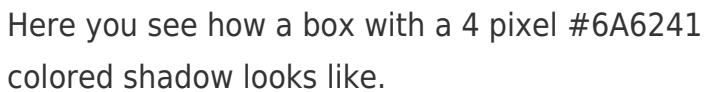
```
.border, #border, table{ border:4px solid
#6A6241 }
```

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

```
.border{ border-color:#6A6241 }
```

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

Here you see how a box with a 4 pixel #6A6241 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6241; -webkit-box-shadow:4px 4px  
4px 4px #6A6241; box-shadow:4px 4px 4px  
4px #6A6241 }
```

Background

The CSS property to change the background color of an element to Hex 6A6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6241 }
```

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

```
.background{ background-color:#6A6241 }
```

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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