

Converting Colors

Hex(6A5243)

Have a look what the booklet for
Hex(6A5243) contains.

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Color

Hex(6A5243)

Conversions

Conversions Part 1

Format	Color
Hex	6A5243
RGB	106, 82, 67
RGB Percent	42%, 32%, 26%
CMY	0.5843, 0.6784, 0.7373
CMYK	0.00, 0.23, 0.37, 0.58
HSL	23°, 23%, 34%
HSV	23°, 37%, 42%
XYZ	9.9743, 9.5040, 6.6189
YIQ	87.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

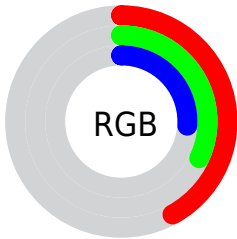
Format	Color
R_{YB}	106, 91, 67
Decimal	6967875
CIE _{Lab}	36.94, 7.66, 12.63
CIE _{LCh}	37, 14.774, 58.757
Yxy	9.5040, 0.3822, 0.3642
Android (android.graphics.Color)	4285157955 (0xFF6A5243)
YUV	87.4660, -10.0897, 16.2543
Hunter-Lab	30.8286, 3.8019, 8.8503

Details

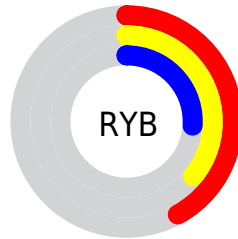
The Hex color **6A5243** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **435B6A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9E8373**, and **392518** is the 20% darker color. If you saturate the color by 10%, you get **6A4B38**, and if you desaturate by 10%, it is **6A594E**.

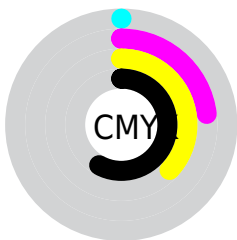
Distribution



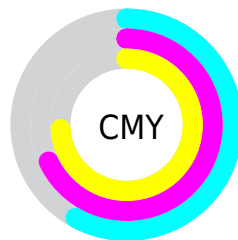
- Red (42%)
- Green (32%)
- Blue (26%)



- Red (42%)
- Yellow (36%)
- Blue (26%)



- Cyan (0%)
- Magenta (23%)
- Yellow (37%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5243 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 6A5243 by changing the saturation by 10% instead.



6A5243



6A5243

FFFFFF



513B2D



9E8373



392518



B99D8D



241100



D5B8A7



000000



F2D4C2



FFF0DE



FFFFFFB



6A5243



6A5243



6A4B38



6A594E

 6A452E

 6A5F58

 6A3E23

 6A6663

 6A3819

 6A6C6D

 6A310E

 6A7378

 6A2B03

 6A7983

 6A2900

 6A808D

 6A8698

 6A8DA2

Harmonies

Analogous

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



6F4F4C



6A5243



60563F

Triad

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



6A5243



3A5E56



58546C

Complementary

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



6A5243



435B6A

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.



48586E



6A5243



345D62

Square

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



6A5243



465C4A



3A5B6B



665063

Rectangle

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



6A5243



585840



3A5B6B



53556D

Sweetspot

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



6A5243



8A807B



6A435B



453F3C



C4C4C4



454545

Same Dimension

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



6A5243



8A644D



6A6543



363230



752D00



F55E00

Inverse Universe

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



435B6A



4D728A



43486A



303336



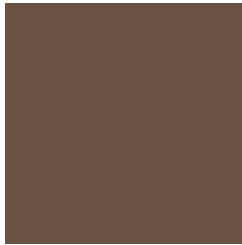
004875



0097F5

Previews

White Background



This preview shows how the Hex color 6A5243 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6A5243 Background



This preview shows how black text looks on a background with the Hex color 6A5243.

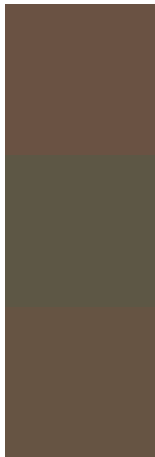


This preview shows how white text looks on a background with the Hex color 6A5243.

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
6A5243

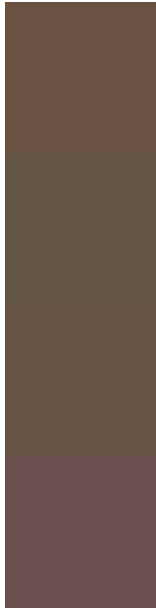
Protanopia
5D5745

Deuteranopia
665443



Tritanopia
6C4F56

Trichromacy



Original Color
6A5243

Protanomaly
625544

Deuteranomaly
675343

Tritanomaly
6B504F

Monochromacy



Original Color
6A5243

Achromatopsia
575757

Achromatomaly
5E5550

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5243 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 #6A5243 looks like.

```
.text, #text, p{  
    color:#6A5243  
}
```

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 #6A5243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5243
}
```

Border

The CSS property to change the border of an element to Hex 6A5243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

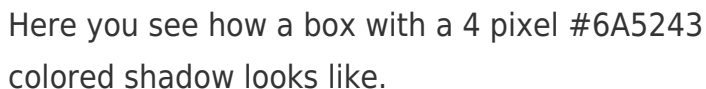
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5243 }
```

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

```
.border{ border-color:#6A5243 }
```

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



Here you see how a box with a 4 pixel #6A5243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5243; -webkit-box-shadow:4px 4px  
4px 4px #6A5243; box-shadow:4px 4px 4px  
4px #6A5243 }
```

Background

The CSS property to change the background color of an element to Hex 6A5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5243 }
```

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

```
.background{ background-color:#6A5243 }
```

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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