

Converting Colors

Hex(6A6455)

Have a look what the booklet for
Hex(6A6455) contains.

Hex(6A6455)	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(6A6455)

Conversions

Conversions Part 1

Format	Color
Hex	6A6455
RGB	106, 100, 85
RGB Percent	42%, 39%, 33%
CMY	0.5843, 0.6078, 0.6667
CMYK	0.00, 0.06, 0.20, 0.58
HSL	43°, 11%, 37%
HSV	43°, 20%, 42%
XYZ	12.1407, 12.8344, 10.4317
YIQ	100.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

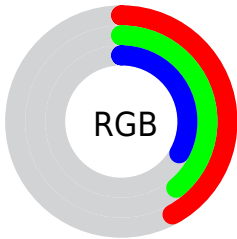
Format	Color
RYB	93, 106, 85
Decimal	6972501
CIELab	42.51, -0.40, 9.37
CIELCh	43, 9.377, 92.446
Yxy	12.8344, 0.3429, 0.3625
Android (android.graphics.Color)	4285162581 (0xFF6A6455)
YUV	100.0840, -7.4364, 5.1883
Hunter-Lab	35.8251, -2.2024, 7.8132

Details

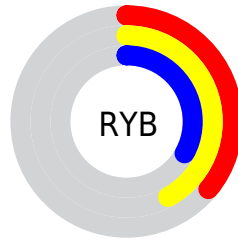
The Hex color **6A6455** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555B6A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9D9787**, and **3B3528** is the 20% darker color. If you saturate the color by 10%, you get **6A614A**, and if you desaturate by 10%, it is **6A6760**.

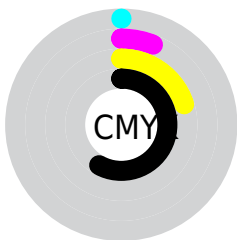
Distribution



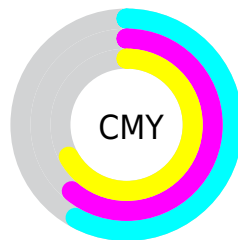
- Red (42%)
- Green (39%)
- Blue (33%)



- Red (36%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6455 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 6A6455 by changing the saturation by 10% instead.



6A6455



6A6455

FFFFFF



524C3E



9D9787



3B3528



B8B1A1



252014



D4CDBC



0D0900



F1E9D8



000000



FFFFF4



6A6455



6A6455



6A614A



6A6760



6A5E40



6A6A6A

■ 6A5B35

■ 6A6D75

■ 6A582B

■ 6A707F

■ 6A5520

■ 6A738A

■ 6A5215

■ 6A7695

■ 6A4F0B

■ 6A799F

■ 6A4C00

■ 6A7CAA

■ 6A7FB4

Harmonies

Analogous

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



716157



6A6455



616657

Triad

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



6A6455



51696C



6F606C

Complementary

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



6A6455



555B6A

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.



676271



6A6455



546772

Square

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



6A6455



526965



5D6574



745F64

Rectangle

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



6A6455



5B685B



5D6574



6D616E

Sweetspot

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



6A6455



8A8781



6A555B



454340



C4C4C4



454545

Same Dimension

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



6A6455



8A8069



666A55



363430



755400



F5AF00

Inverse Universe

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



555B6A



69728A



59556A



303236



002275



0046F5

Previews

White Background



This preview shows how the Hex color 6A6455 looks on a white background.

Color Contrast Check

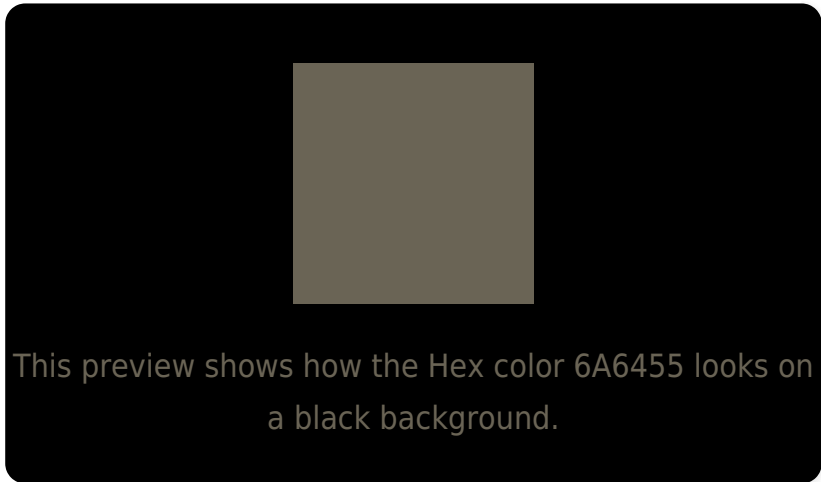
Large Text (above 18pt) WCAG AA ✓ Pass

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

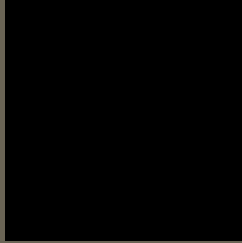
Any Text WCAG AA × Fail

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 6A6455 Background



This preview shows how black text looks on a background with the Hex color 6A6455.



This preview shows how white text looks on a background with the Hex color 6A6455.

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
6A6455

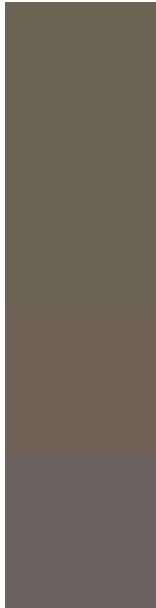
Protanopia
6A6455

Deuteranopia
736156



Tritanopia
6D6169

Trichromacy



Original Color
6A6455

Protanomaly
6A6455

Deuteranomaly
706256

Tritanomaly
6C6262

Monochromacy



Original Color
6A6455

Achromatopsia
646464

Achromatomaly
66645F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6455 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 #6A6455 looks like.

```
.text, #text, p{  
    color:#6A6455  
}
```

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 #6A6455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6455
}
```

Border

The CSS property to change the border of an element to Hex 6A6455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

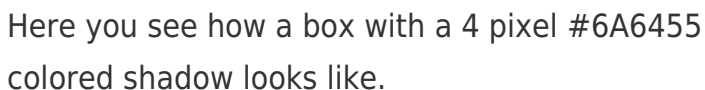
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6455 }
```

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

```
.border{ border-color:#6A6455 }
```

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



Here you see how a box with a 4 pixel #6A6455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6455; -webkit-box-shadow:4px 4px  
4px 4px #6A6455; box-shadow:4px 4px 4px  
4px #6A6455 }
```

Background

The CSS property to change the background color of an element to Hex 6A6455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6455 }
```

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

```
.background{ background-color:#6A6455 }
```

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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