

Converting Colors

Hex(6A6255)

Have a look what the booklet for
Hex(6A6255) contains.

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Color

Hex(6A6255)

Conversions

Conversions Part 1

Format	Color
Hex	6A6255
RGB	106, 98, 85
RGB Percent	42%, 38%, 33%
CMY	0.5843, 0.6157, 0.6667
CMYK	0.00, 0.08, 0.20, 0.58
HSL	37°, 11%, 37%
HSV	37°, 20%, 42%
XYZ	11.9512, 12.4554, 10.3686
YIQ	98.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

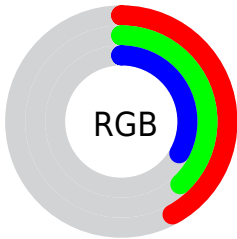
Format	Color
RYB	98, 106, 85
Decimal	6971989
CIELab	41.93, 0.79, 8.55
CIELCh	42, 8.587, 84.720
Yxy	12.4554, 0.3437, 0.3582
Android (android.graphics.Color)	4285162069 (0xFF6A6255)
YUV	98.9100, -6.8576, 6.2179
Hunter-Lab	35.2922, -1.3148, 7.2856

Details

The Hex color **6A6255** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555D6A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9D9587**, and **3B3428** is the 20% darker color. If you saturate the color by 10%, you get **6A5E4A**, and if you desaturate by 10%, it is **6A6660**.

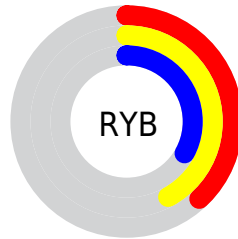
Distribution



Red (42%)

Green (38%)

Blue (33%)



Red (38%)

Yellow (42%)

Blue (33%)

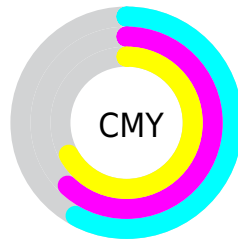


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6255 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 6A6255 by changing the saturation by 10% instead.



6A6255



6A6255

FFFFFF



524A3E



9D9587



3B3428



B8AFA1



251F14



D4CBBC



0D0600



F1E7D8



000000



FFFFF4



6A6255



6A6255



6A5E4A



6A6660



6A5A40



6A6A6A

■ 6A5635

■ 6A6E75

■ 6A522B

■ 6A727F

■ 6A4E20

■ 6A768A

■ 6A4A15

■ 6A7A95

■ 6A460B

■ 6A7E9F

■ 6A4200

■ 6A82AA

■ 6A86B4

Harmonies

Analogous

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



706058



6A6255



626456

Triad

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



6A6255



516769



6B5F6B

Complementary

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



6A6255



555D6A

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.



636270



6A6255



53666E

Square

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



6A6255



546761



5A6471



715E64

Rectangle

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



6A6255



5D6659



5A6471



69606D

Sweetspot

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



6A6255



8A8781



6A555D



454340



C4C4C4



454545

Same Dimension

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



6A6255



8A7D69



686A55



363430



754900



F59800

Inverse Universe

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



555D6A



69758A



57556A



303236



002D75



005DF5

Previews

White Background



This preview shows how the Hex color 6A6255 looks on a white background.

Color Contrast Check

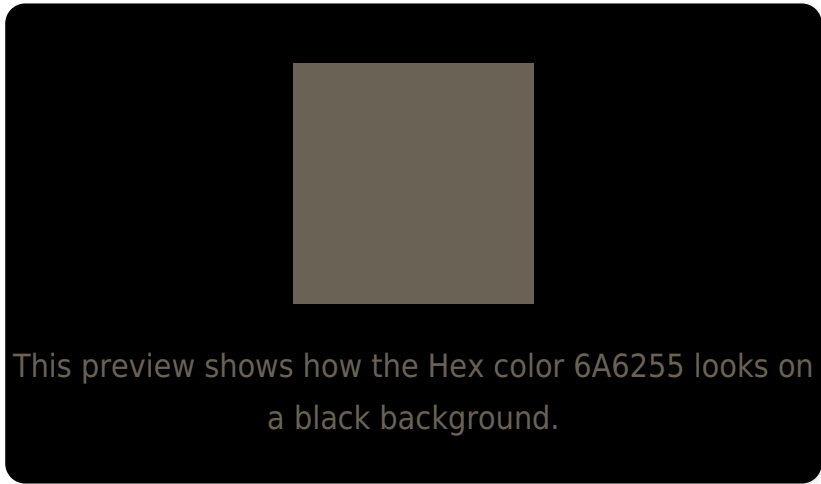
Large Text (above 18pt) WCAG AA ✓ Pass

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

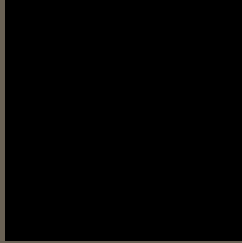
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

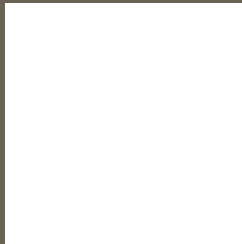
Any Text WCAG AAA × Fail

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

Hex 6A6255 Background



This preview shows how black text looks on a background with the Hex color 6A6255.

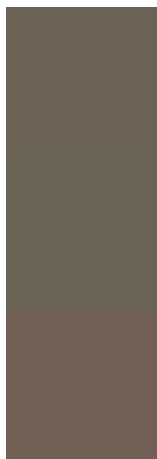


This preview shows how white text looks on a background with the Hex color 6A6255.

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

6A6255

Protanopia

686355

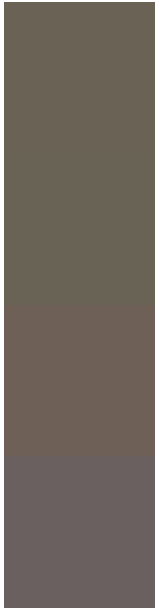
Deuteranopia

715F56



Tritanopia
6C5F67

Trichromacy



Original Color
6A6255

Protanomaly
696355

Deuteranomaly
6E6056

Tritanomaly
6B6060

Monochromacy



Original Color
6A6255

Achromatopsia
636363

Achromatomaly
66635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6255 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 #6A6255 looks like.

```
.text, #text, p{  
    color:#6A6255  
}
```

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 #6A6255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6255
}
```

Border

The CSS property to change the border of an element to Hex 6A6255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

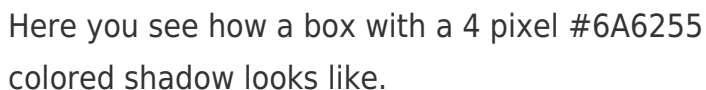
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6255 }
```

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

```
.border{ border-color:#6A6255 }
```

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



Here you see how a box with a 4 pixel #6A6255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6255; -webkit-box-shadow:4px 4px  
4px 4px #6A6255; box-shadow:4px 4px 4px  
4px #6A6255 }
```

Background

The CSS property to change the background color of an element to Hex 6A6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6255 }
```

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

```
.background{ background-color:#6A6255 }
```

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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