

Converting Colors

Hex(606955)

Have a look what the booklet for
Hex(606955) contains.

Hex(606955)	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(606955)

Conversions

Conversions Part 1

Format	Color
Hex	606955
RGB	96, 105, 85
RGB Percent	38%, 41%, 33%
CMY	0.6235, 0.5882, 0.6667
CMYK	0.09, 0.00, 0.19, 0.59
HSL	87°, 11%, 37%
HSV	87°, 19%, 41%
XYZ	11.5151, 13.2458, 10.5441
YIQ	100.0290, 1.0560, -8.1280

Conversions

Conversions Part 2

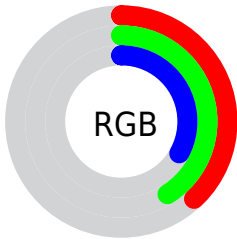
Format	Color
R_{YB}	85, 105, 94
Decimal	6318421
CIE _{Lab}	43.13, -7.47, 10.11
CIE _{LCh}	43, 12.567, 126.461
Yxy	13.2458, 0.3262, 0.3752
Android (android.graphics.Color)	4284508501 (0xFF606955)
YUV	100.0290, -7.4093, -3.5334
Hunter-Lab	36.3948, -7.2144, 8.2992

Details

The Hex color **606955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5569**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **939C87**, and **323A28** is the 20% darker color. If you saturate the color by 10%, you get **5B694A**, and if you desaturate by 10%, it is **656960**.

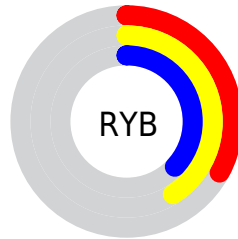
Distribution



Red (38%)

Green (41%)

Blue (33%)



Red (33%)

Yellow (41%)

Blue (37%)

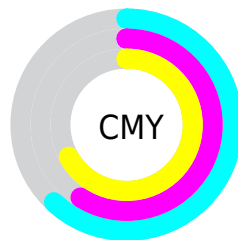


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (59%)



Cyan (62%)

Magenta (59%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606955 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 606955 by changing the saturation by 10% instead.



606955



606955

FFFFFF



48513E



939C87



323A28



ADB7A1



1C2413



C9D3BC



001000



E5EFD8



000000



FFFFFF4



606955



606955



5B694A



656960



576940



69696A

■ 526935

■ 6E6975

■ 4D692B

■ 73697F

■ 486921

■ 78698A

■ 446916

■ 7C6994

■ 3F690B

■ 81699E

■ 3A6901

■ 8669A9

■ 3A6900

■ 8B69B3

Harmonies

Analogous

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



6C6651



606955



546B5D

Triad

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



606955



516979



7B5F64

Complementary

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



606955



5E5569

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.



75606E



606955



5D667A

Square

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



606955



4A6B72



6B6277



7B605A

Rectangle

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



606955



4E6C64



6B6277



7A5F68

Sweetspot

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



606955



868A81



695E55



434540



C4C4C4



454545

Same Dimension

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



606955



7B8A6A



566955



333630



417500



87F500

Inverse Universe

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



5E5569



786A8A



685569



333036



350075



6E00F5

Previews

White Background



This preview shows how the Hex color 606955 looks on a white background.

Color Contrast Check

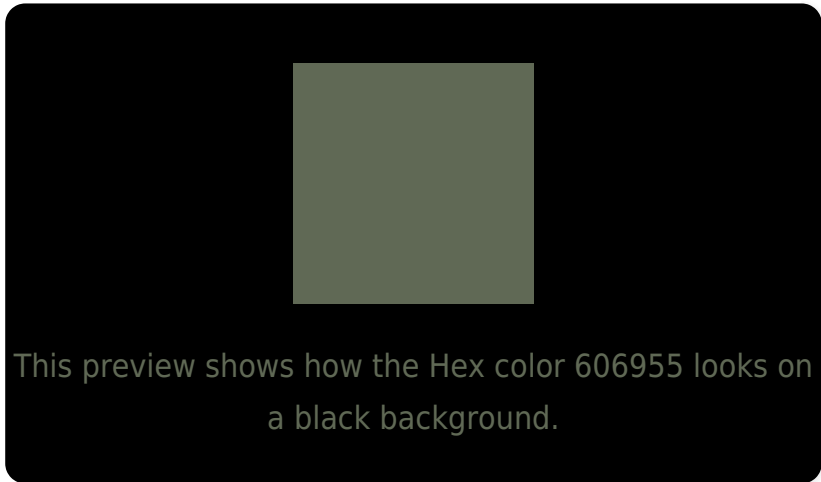
Large Text (above 18pt) WCAG AA ✓ Pass

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

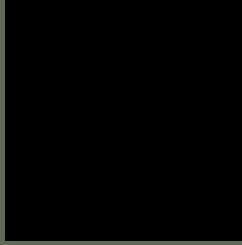
Any Text WCAG AA × Fail

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 606955 Background



This preview shows how black text looks on a background with the Hex color 606955.

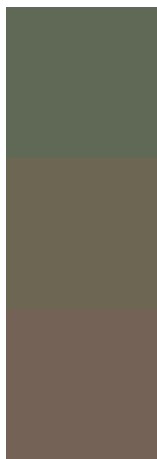


This preview shows how white text looks on a background with the Hex color 606955.

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
606955

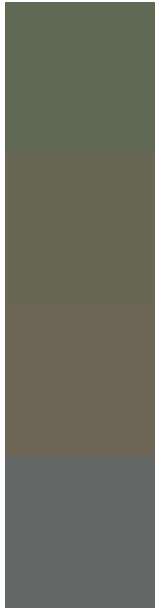
Protanopia
6C6653

Deuteranopia
756256



Tritanopia
64666E

Trichromacy



Original Color
606955

Protanomaly
686754

Deuteranomaly
6D6556

Tritanomaly
636765

Monochromacy



Original Color
606955

Achromatopsia
646464

Achromatomaly
63665F

CSS Examples

Text

The CSS property to change the color of the text to Hex 606955 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 #606955 looks like.

```
.text, #text, p{  
    color:#606955  
}
```

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 #606955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606955  
}
```

Border

The CSS property to change the border of an element to Hex 606955 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".

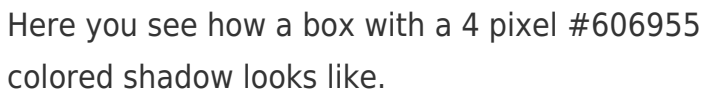
```
.border, #border, table{ border:4px solid  
#606955 }
```

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

```
.border{ border-color:#606955 }
```

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

Here you see how a box with a 4 pixel #606955 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606955; -webkit-box-shadow:4px 4px  
4px 4px #606955; box-shadow:4px 4px 4px  
4px #606955 }
```

Background

The CSS property to change the background color of an element to Hex 606955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606955 }
```

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

```
.background{ background-color:#606955 }
```

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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