

Converting Colors

Hex(605630)

Have a look what the booklet for
Hex(605630) contains.

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Color

Hex(605630)

Conversions

Conversions Part 1

Format	Color
Hex	605630
RGB	96, 86, 48
RGB Percent	38%, 34%, 19%
CMY	0.6235, 0.6627, 0.8118
CMYK	0.00, 0.10, 0.50, 0.62
HSL	48°, 33%, 28%
HSV	48°, 50%, 38%
XYZ	8.6852, 9.3558, 4.1444
YIQ	84.6580, 18.1580, -9.6980

Conversions

Conversions Part 2

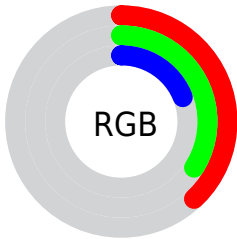
Format	Color
RYB	61, 96, 48
Decimal	6313520
CIELab	36.66, -1.78, 23.52
CIELCh	37, 23.584, 94.321
Yxy	9.3558, 0.3915, 0.4217
Android (android.graphics.Color)	4284503600 (0xFF605630)
YUV	84.6580, -18.0724, 9.9469
Hunter-Lab	30.5872, -2.8430, 13.3776

Details

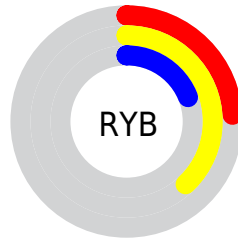
The Hex color **605630** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **303A60**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **94885F**, and **302901** is the 20% darker color. If you saturate the color by 10%, you get **605426**, and if you desaturate by 10%, it is **60583A**.

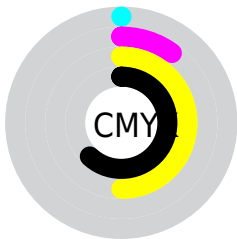
Distribution



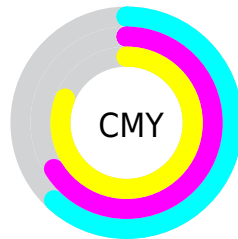
- Red (38%)
- Green (34%)
- Blue (19%)



- Red (24%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (10%)
- Yellow (50%)
- Black (62%)



- Cyan (62%)
- Magenta (66%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605630 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 605630 by changing the saturation by 10% instead.

 605630

 605630

FFFFFF

 473F1A

 94885F

 302901

 AFA278

 191500

 CBBD92

 000000

 E7D8AC

 FFF5C8

 FFFFE4

 605630

 605630

 605426

 60583A

■ 60521D

■ 605A43

■ 605013

■ 605C4D

■ 604E0A

■ 605E56

■ 604C00

■ 606060

■ 60626A

■ 606473

■ 60667D

■ 606886

Harmonies

Analogous

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



704F34



605630



4C5B36

Triad

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



605630



00606B



704A67

Complementary

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



605630



303A60

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.



5C5076



605630



1C5D78

Square

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



605630



196058



3F577C



7A4754

Rectangle

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



605630



3D5E40



3F577C



6B4C6D

Sweetspot

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



605630



7D796A



60303A



403D34



BFBFBF



404040

Same Dimension

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



605630



7D6D32



526030



302F2C



705900



F0BE00

Inverse Universe

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



303A60



32427D



3E3060



2C2D30



001770



0032F0

Previews

White Background



This preview shows how the Hex color 605630 looks on a white background.

Color Contrast Check

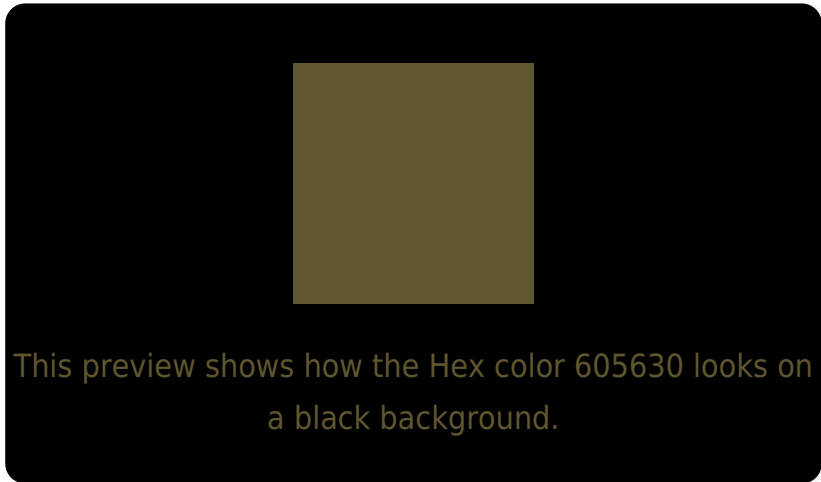
Large Text (above 18pt) WCAG AA ✓ Pass

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

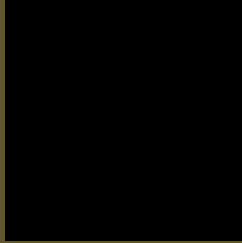
Any Text WCAG AA × Fail

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 605630 Background



This preview shows how black text looks on a background with the Hex color 605630.

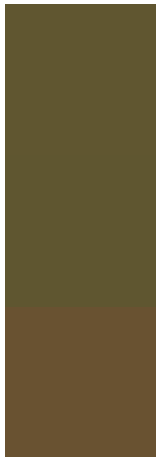


This preview shows how white text looks on a background with the Hex color 605630.

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
605630

Protanopia
5F5630

Deuteranopia
695231



Tritanopia
645158

Trichromacy



Original Color
605630

Protanomaly
5F5630

Deuteranomaly
665331

Tritanomaly
635349

Monochromacy



Original Color
605630

Achromatopsia
555555

Achromatomaly
595548

CSS Examples

Text

The CSS property to change the color of the text to Hex 605630 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 #605630 looks like.

```
.text, #text, p{  
    color:#605630  
}
```

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 #605630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605630
}
```

Border

The CSS property to change the border of an element to Hex 605630 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
#605630 }
```

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

```
.border{ border-color:#605630 }
```

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

Here you see how a box with a 4 pixel #605630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605630; -webkit-box-shadow:4px 4px  
4px 4px #605630; box-shadow:4px 4px 4px  
4px #605630 }
```

Background

The CSS property to change the background color of an element to Hex 605630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605630 }
```

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

```
.background{ background-color:#605630 }
```

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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