

Converting Colors

Hex(606037)

Have a look what the booklet for
Hex(606037) contains.

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Color

Hex(606037)

Conversions

Conversions Part 1

Format	Color
Hex	606037
RGB	96, 96, 55
RGB Percent	38%, 38%, 22%
CMY	0.6235, 0.6235, 0.7843
CMYK	0.00, 0.00, 0.43, 0.62
HSL	60°, 27%, 30%
HSV	60°, 43%, 38%
XYZ	9.6963, 11.1284, 5.2514
YIQ	91.3260, 13.1610, -12.7510

Conversions

Conversions Part 2

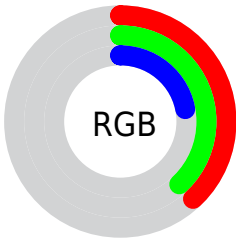
Format	Color
R_{YB}	55, 96, 55
Decimal	6316087
CIE Lab	39.80, -6.87, 23.40
CIE LCh	40, 24.387, 106.363
Yxy	11.1284, 0.3718, 0.4268
Android (android.graphics.Color)	4284506167 (0xFF606037)
YUV	91.3260, -17.9087, 4.0991
Hunter-Lab	33.3592, -6.4951, 14.0181

Details

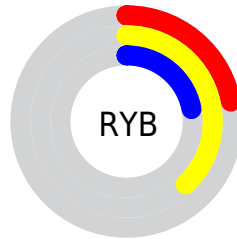
The Hex color **606037** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **373760**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **939267**, and **30320B** is the 20% darker color. If you saturate the color by 10%, you get **60602D**, and if you desaturate by 10%, it is **606041**.

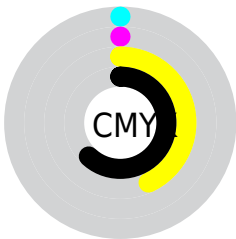
Distribution



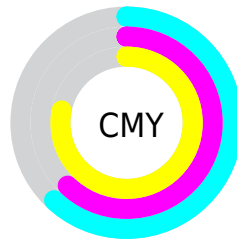
- Red (38%)
- Green (38%)
- Blue (22%)



- Red (22%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (0%)
- Yellow (43%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606037 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 606037 by changing the saturation by 10% instead.

606037

606037

FFFFFF

484821

939267

30320B

AEAD80

1B1D00

CAC89A

000000

E6E4B5

FFFFD1

FFFFED

606037

606037

60602D

606041

606024

60604A

60601A

606054

606011

60605D

606007

606067

606000

606071

60607A

606084

60608D

Harmonies

Analogous

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



735937



606037



4A6542

Triad

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



606037



0E677A



7F4F68

Complementary

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



606037



373760

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.



6E5579



606037



316284

Square

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



606037



146868



535C84



854F54

Rectangle

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



606037



39674D



535C84



7A516E

Sweetspot

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



606037



7D7D6D



603737



404036



BFBFBF



404040

Same Dimension

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



606037



7D7D3D



4C6037



30302C



707000



F0F000

Inverse Universe

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



373760



3D3D7D



4C3760



2C2C30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 606037 looks on a white background.

Color Contrast Check

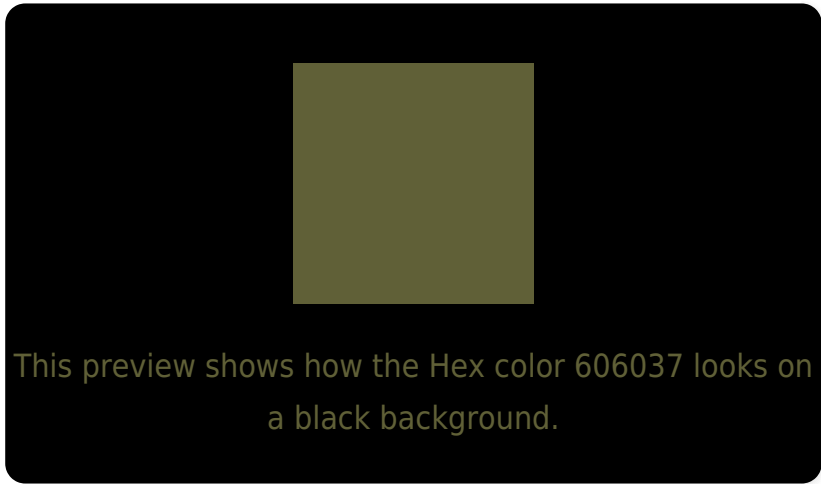
Large Text (above 18pt) WCAG AA ✓ Pass

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

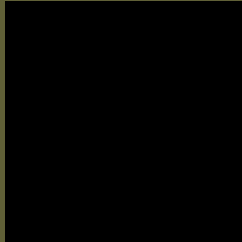
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

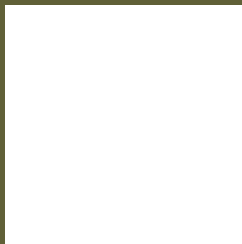
Any Text WCAG AAA × Fail

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

Hex 606037 Background



This preview shows how black text looks on a background with the Hex color 606037.



This preview shows how white text looks on a background with the Hex color 606037.

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
606037

Protanopia
675E36

Deuteranopia
725939



Tritanopia
655B62

Trichromacy



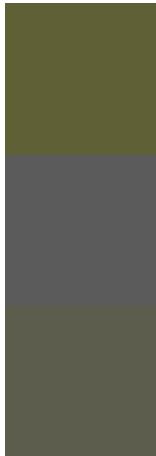
Original Color
606037

Protanomaly
645F36

Deuteranomaly
6B5C38

Tritanomaly
635D52

Monochromacy



Original Color
606037

Achromatopsia
5B5B5B

Achromatomaly
5D5D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 606037 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 #606037 looks like.

```
.text, #text, p{  
    color:#606037  
}
```

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 #606037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606037
}
```

Border

The CSS property to change the border of an element to Hex 606037 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
#606037 }
```

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

```
.border{ border-color:#606037 }
```

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

Here you see how a box with a 4 pixel #606037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606037; -webkit-box-shadow:4px 4px  
4px 4px #606037; box-shadow:4px 4px 4px  
4px #606037 }
```

Background

The CSS property to change the background color of an element to Hex 606037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606037 }
```

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

```
.background{ background-color:#606037 }
```

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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