

# Converting Colors

Hex(606552)

Have a look what the booklet for  
Hex(606552) contains.

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# Color

**Hex(606552)**

# Conversions

## Conversions Part 1

Format	Color
Hex	606552
RGB	96, 101, 82
RGB Percent	38%, 40%, 32%
CMY	0.6235, 0.6039, 0.6784
CMYK	0.05, 0.00, 0.19, 0.60
HSL	76°, 10%, 36%
HSV	76°, 19%, 40%
XYZ	11.0005, 12.4034, 9.7969
YIQ	97.3390, 3.1190, -6.9690

# Conversions

## Conversions Part 2

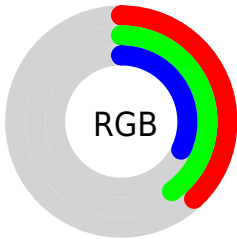
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 101, 87
Decimal	6317394
CIE Lab	41.85, -5.69, 10.12
CIE LCh	42, 11.610, 119.335
Yxy	12.4034, 0.3313, 0.3736
Android (android.graphics.Color)	4284507474 (0xFF606552)
YUV	97.3390, -7.5621, -1.1743
Hunter-Lab	35.2184, -5.8773, 8.1598

# Details

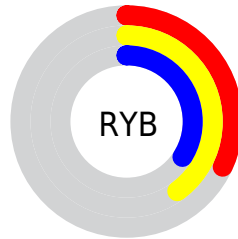
The Hex color **606552** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575265**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **939883**, and **323625** is the 20% darker color. If you saturate the color by 10%, you get **5D6548**, and if you desaturate by 10%, it is **63655C**.

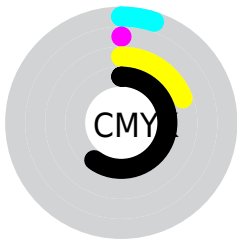
# Distribution



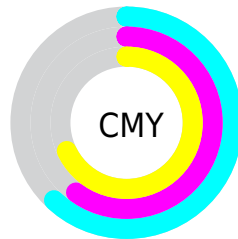
- Red (38%)
- Green (40%)
- Blue (32%)



- Red (32%)
- Yellow (40%)
- Blue (34%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 606552 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 606552 by changing the saturation by 10% instead.



 606552

 606552

FFFFFF

 484D3B

 939883

 323625

 ADB39E

 1D2111

 C9CEB8

 000B00

 E5EAD4

 000000

 FFFFF0

 606552

 606552

 5D6548

 63655C

 5B653E

 656566

■ 586534

■ 686570

■ 55652A

■ 6B657A

■ 536520

■ 6D6585

■ 506515

■ 70658F

■ 4D650B

■ 736599

■ 4B6501

■ 7565A3

■ 4A6500

■ 7865AD

# Harmonies

## Analogous

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



6A6250



606552



556759

# Triad

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



606552



4D6673



765C63

# Complementary

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



606552



575265

# 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.



6F5E6D



606552



586476

# Square

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



606552



49686C



646073



775D5A

# Rectangle

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



606552



4F685F



646073



745C67



# Sweetspot

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



606552



80827A



655752



41423E



C2C2C2



424242



# Same Dimension

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



606552



7A8264



576552



32332E



557300



B3F200



# Inverse Universe

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



575265



6C6482



605265



2F2E33



1E0073



4000F2



# Previews

## White Background



This preview shows how the Hex color 606552 looks on a white background.

## Color Contrast Check

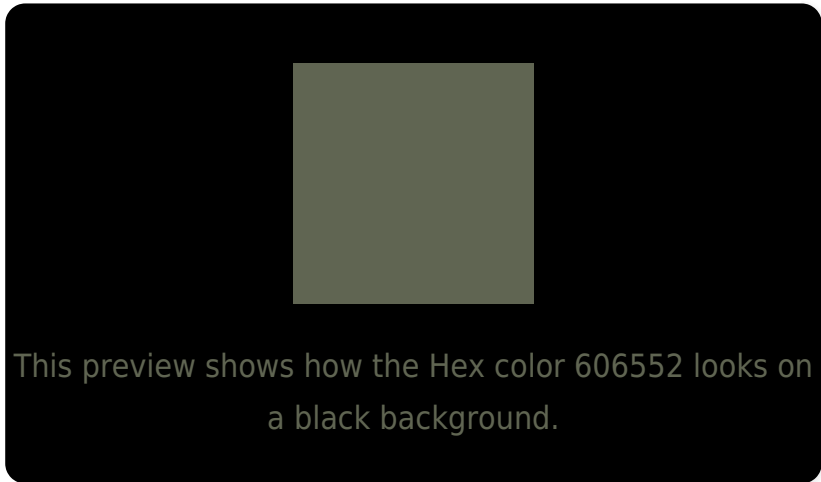
Large Text (above 18pt) WCAG AA ✓ Pass

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

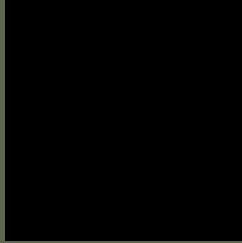
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 606552 Background



This preview shows how black text looks on a background with the Hex color 606552.

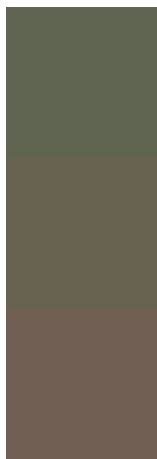


This preview shows how white text looks on a background with the Hex color 606552.

# 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**  
606552

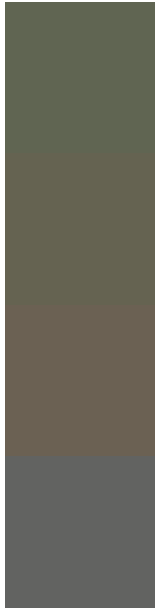
**Protanopia**  
686251

**Deuteranopia**  
725F53



**Tritanopia**  
636269

# Trichromacy



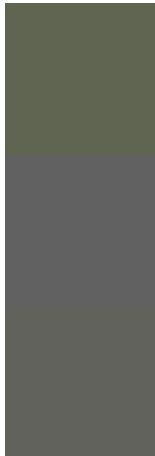
**Original Color**  
606552

**Protanomaly**  
656351

**Deuteranomaly**  
6B6153

**Tritanomaly**  
626361

# Monochromacy



**Original Color**  
606552

**Achromatopsia**  
616161

**Achromatomaly**  
61625C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 606552 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 #606552 looks like.

```
.text, #text, p{  
    color:#606552  
}
```

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 #606552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606552
}
```

## Border

The CSS property to change the border of an element to Hex 606552 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
#606552 }
```

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

```
.border{ border-color:#606552 }
```

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

Here you see how a box with a 4 pixel #606552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606552; -webkit-box-shadow:4px 4px  
4px 4px #606552; box-shadow:4px 4px 4px  
4px #606552 }
```

# Background

The CSS property to change the background color of an element to Hex 606552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606552 }
```

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

```
.background{ background-color:#606552 }
```

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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