

Converting Colors

Hex(656051)

Have a look what the booklet for
Hex(656051) contains.

Hex(656051)	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(656051)

Conversions

Conversions Part 1

Format	Color
Hex	656051
RGB	101, 96, 81
RGB Percent	40%, 38%, 32%
CMY	0.6039, 0.6235, 0.6824
CMYK	0.00, 0.05, 0.20, 0.60
HSL	45°, 11%, 36%
HSV	45°, 20%, 40%
XYZ	11.0349, 11.7265, 9.4664
YIQ	95.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

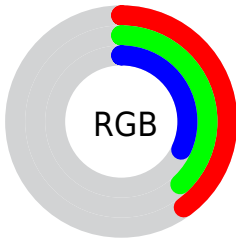
Format	Color
R_{YB}	88, 101, 81
Decimal	6643793
CIE _{Lab}	40.78, -0.81, 9.29
CIE _{LCh}	41, 9.328, 95.005
Yxy	11.7265, 0.3424, 0.3639
Android (android.graphics.Color)	4284833873 (0xFF656051)
YUV	95.7850, -7.2890, 4.5736
Hunter-Lab	34.2440, -2.4066, 7.5807

Details

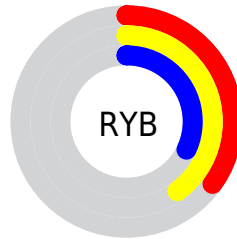
The Hex color **656051** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515665**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **989282**, and **363224** is the 20% darker color. If you saturate the color by 10%, you get **655D47**, and if you desaturate by 10%, it is **65635B**.

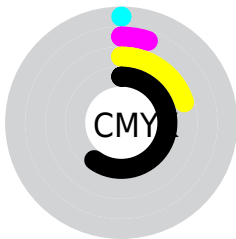
Distribution



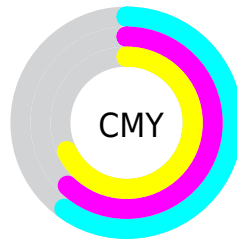
- Red (40%)
- Green (38%)
- Blue (32%)



- Red (35%)
- Yellow (40%)
- Blue (32%)



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 656051 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 656051 by changing the saturation by 10% instead.



656051



656051

FFFFFF



4D483A



989282



363224



B3AD9C



211D10



CEC8B7



020300



EBE4D3



000000



FFFFEF



656051



656051



655D47



65635B



655B3D



656565

■ 655833

■ 65686F

■ 655629

■ 656A79

■ 65531E

■ 656D84

■ 655114

■ 656F8E

■ 654E0A

■ 657298

■ 654C00

■ 6574A2

■ 6577AC

Harmonies

Analogous

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



6C5E53



656051



5C6254

Triad

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



656051



4D6469



6B5C67

Complementary

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



656051



515665

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.



635E6D



656051



51636E

Square

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



656051



4E6561



59606F



705B5F

Rectangle

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



656051



576457



59606F



695C69

Sweetspot

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



656051



82807A



655156



42413E



C2C2C2



424242

Same Dimension

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



656051



827A63



606551



33322E



735600



F2B600

Inverse Universe

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



515665



636B82



565165



2E2F33



001D73



003DF2

Previews

White Background



This preview shows how the Hex color 656051 looks on a white background.

Color Contrast Check

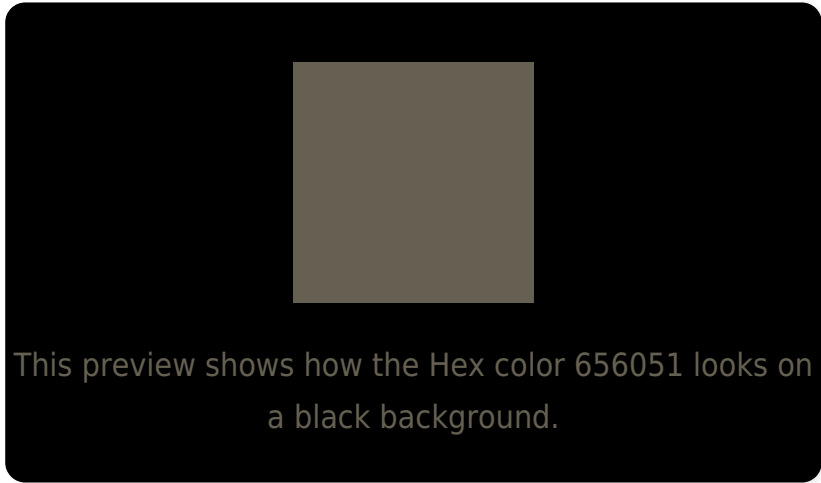
Large Text (above 18pt) WCAG AA ✓ Pass

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

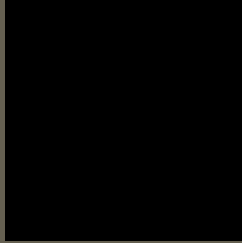
Any Text WCAG AA × Fail

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 656051 Background



This preview shows how black text looks on a background with the Hex color 656051.

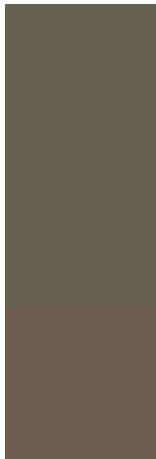


This preview shows how white text looks on a background with the Hex color 656051.

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](#).

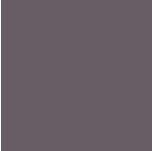
Dichromacy



Original Color
656051

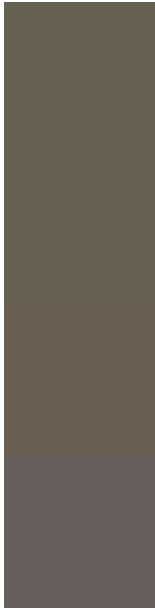
Protanopia
656051

Deuteranopia
6F5D52



Tritanopia
685D65

Trichromacy



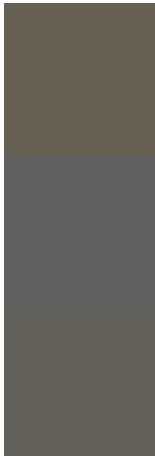
Original Color
656051

Protanomaly
656051

Deuteranomaly
6B5E52

Tritanomaly
675E5E

Monochromacy



Original Color
656051

Achromatopsia
606060

Achromatomaly
62605B

CSS Examples

Text

The CSS property to change the color of the text to Hex 656051 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 #656051 looks like.

```
.text, #text, p{  
    color:#656051  
}
```

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 #656051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656051
}
```

Border

The CSS property to change the border of an element to Hex 656051 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".

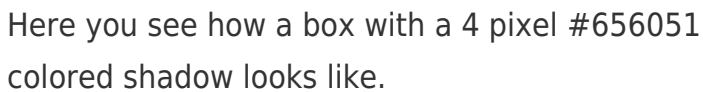
```
.border, #border, table{ border:4px solid
#656051 }
```

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

```
.border{ border-color:#656051 }
```

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

Here you see how a box with a 4 pixel #656051 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656051; -webkit-box-shadow:4px 4px  
4px 4px #656051; box-shadow:4px 4px 4px  
4px #656051 }
```

Background

The CSS property to change the background color of an element to Hex 656051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656051 }
```

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

```
.background{ background-color:#656051 }
```

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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