

Converting Colors

Hex(656861)

Have a look what the booklet for
Hex(656861) contains.

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Color

Hex(656861)

Conversions

Conversions Part 1

Format	Color
Hex	656861
RGB	101, 104, 97
RGB Percent	40%, 41%, 38%
CMY	0.6039, 0.5922, 0.6196
CMYK	0.03, 0.00, 0.07, 0.59
HSL	86°, 3%, 39%
HSV	86°, 7%, 41%
XYZ	12.4748, 13.5304, 13.2634
YIQ	102.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

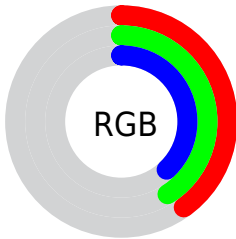
Format	Color
R_{YB}	97, 104, 100
Decimal	6645857
CIE Lab	43.55, -2.59, 3.53
CIE LCh	44, 4.381, 126.252
Yxy	13.5304, 0.3177, 0.3446
Android (android.graphics.Color)	4284835937 (0xFF656861)
YUV	102.3050, -2.6154, -1.1445
Hunter-Lab	36.7837, -3.8350, 4.3699

Details

The Hex color **656861** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646168**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **989B94**, and **363933** is the 20% darker color. If you saturate the color by 10%, you get **616857**, and if you desaturate by 10%, it is **69686B**.

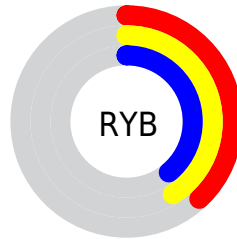
Distribution



Red (40%)

Green (41%)

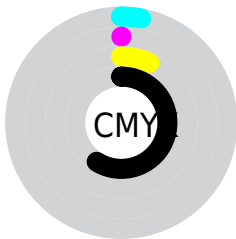
Blue (38%)



Red (38%)

Yellow (41%)

Blue (39%)

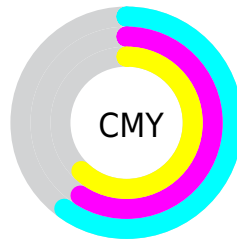


Cyan (3%)

Magenta (0%)

Yellow (7%)

Black (59%)



Cyan (60%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656861 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 656861 by changing the saturation by 10% instead.

656861

656861

FFFFFF

4D5049

989B94

363933

B3B6AE

21241E

CED1CA

0A0E04

EAE6E6

000000

656861

656861

616857

69686B

5C684C

6E6876

586842

726880

■ 536837

■ 77688B

■ 4F682D

■ 7B6895

■ 4A6823

■ 80689F

■ 466818

■ 8468AA

■ 41680E

■ 8968B4

■ 3D6803

■ 8D68BF

Harmonies

Analogous

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



696760



656861



616964

Triad

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



656861



60686D



6F6466

Complementary

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



656861



646168

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.



6C656A



656861



64676E

Square

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



656861



5E696B



69666D



6F6563

Rectangle

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



656861



5F6966



69666D



6E6567

Sweetspot

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



656861



868784



686461



444543



C4C4C4



454545

Same Dimension

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



656861



83877C



626861



31332E



427300



8AF200

Inverse Universe

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



646168



817C87



676168



302E33



310073



6800F2

Previews

White Background



This preview shows how the Hex color 656861 looks on a white background.

Color Contrast Check

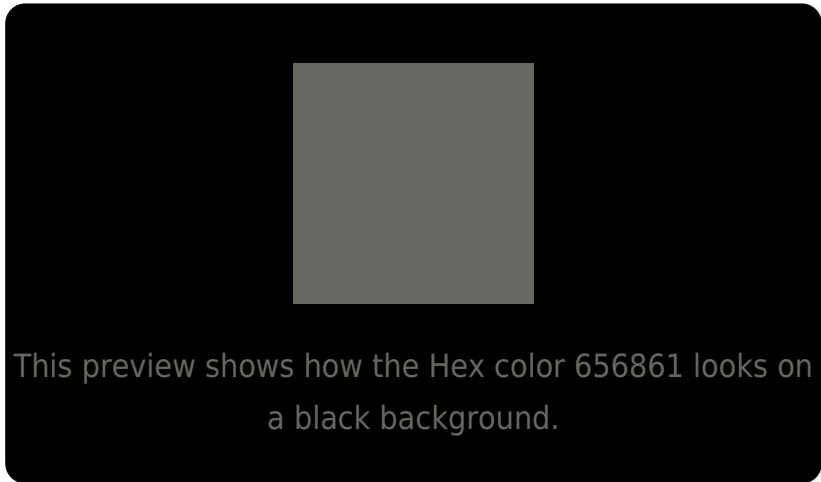
Large Text (above 18pt) WCAG AA ✓ Pass

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

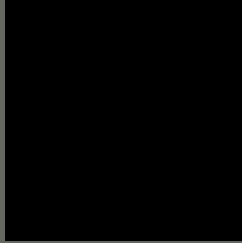
Any Text WCAG AA × Fail

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 656861 Background



This preview shows how black text looks on a background with the Hex color 656861.



This preview shows how white text looks on a background with the Hex color 656861.

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
656861

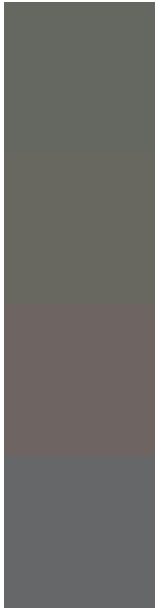
Protanopia
6A6660

Deuteranopia
736362



Tritanopia
67666E

Trichromacy



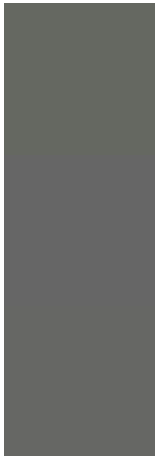
Original Color
656861

Protanomaly
686760

Deuteranomaly
6E6562

Tritanomaly
666769

Monochromacy



Original Color
656861

Achromatopsia
666666

Achromatomaly
666764

CSS Examples

Text

The CSS property to change the color of the text to Hex 656861 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 #656861 looks like.

```
.text, #text, p{  
    color:#656861  
}
```

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 #656861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656861
}
```

Border

The CSS property to change the border of an element to Hex 656861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

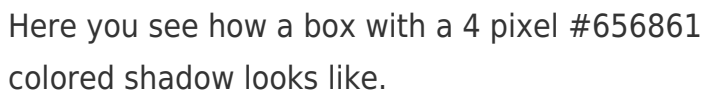
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656861 }
```

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

```
.border{ border-color:#656861 }
```

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



Here you see how a box with a 4 pixel #656861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656861; -webkit-box-shadow:4px 4px  
4px 4px #656861; box-shadow:4px 4px 4px  
4px #656861 }
```

Background

The CSS property to change the background color of an element to Hex 656861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656861 }
```

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

```
.background{ background-color:#656861 }
```

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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