

Converting Colors

Hex(656261)

Have a look what the booklet for
Hex(656261) contains.

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Color

Hex(656261)

Conversions

Conversions Part 1

Format	Color
Hex	656261
RGB	101, 98, 97
RGB Percent	40%, 38%, 38%
CMY	0.6039, 0.6157, 0.6196
CMYK	0.00, 0.03, 0.04, 0.60
HSL	15°, 2%, 39%
HSV	15°, 4%, 40%
XYZ	11.8922, 12.3651, 13.0692
YIQ	98.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

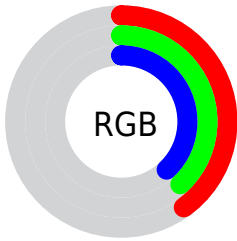
Format	Color
R_{YB}	101, 98, 97
Decimal	6644321
CIE Lab	41.79, 0.98, 0.98
CIE LCh	42, 1.389, 45.024
Yxy	12.3651, 0.3186, 0.3313
Android (android.graphics.Color)	4284834401 (0xFF656261)
YUV	98.7830, -0.8790, 1.9443
Hunter-Lab	35.1641, -1.1701, 2.5790

Details

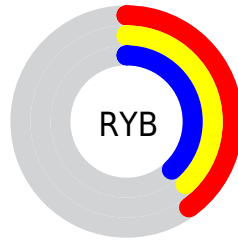
The Hex color **656261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616465**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **989594**, and **363433** is the 20% darker color. If you saturate the color by 10%, you get **655A57**, and if you desaturate by 10%, it is **656A6B**.

Distribution



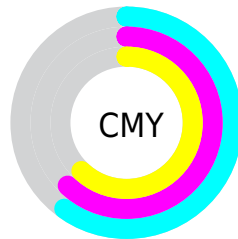
- Red (40%)
- Green (38%)
- Blue (38%)



- Red (40%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 656261 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 656261 by changing the saturation by 10% instead.



656261



656261

FFFFFF



4D4A49



989594



363433



B3AFAE



211F1E



CECBC9



0A0604



EAE7E6



000000



656261



656261



655A57



656A6B



65534D



657175



654B43



65797F

654439

658089

653C2F

658894

653524

658F9E

652D1A

6597A8

652510

659FB2

651E06

65A6BC

Harmonies

Analogous

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



656262



656261



646260

Triad

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



656261



616362



626265

Complementary

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



656261



616465

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.



616365



656261



606363

Square

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



656261



626361



606364



646264

Rectangle

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



656261



636360



606364



626365

Sweetspot

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



656261



828181



656164



424242



C2C2C2

Same Dimension

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



656261



827D7C



656461



333130



731D00



F23D00

Inverse Universe

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



616465



7C8082



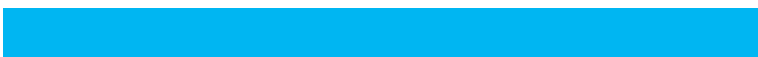
616265



303233



005673



00B6F2

Previews

White Background



This preview shows how the Hex color 656261 looks on a white background.

Color Contrast Check

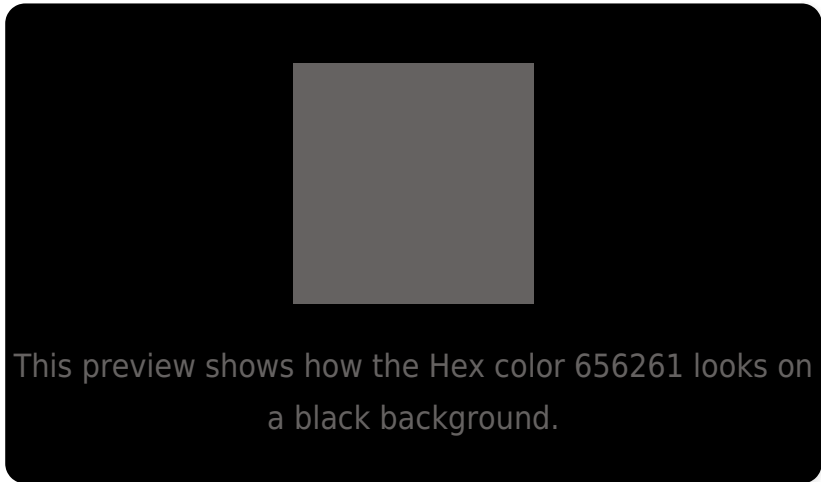
Large Text (above 18pt) WCAG AA ✓ Pass

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

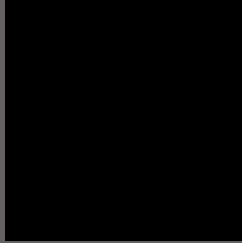
Any Text WCAG AA × Fail

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 656261 Background



This preview shows how black text looks on a background with the Hex color 656261.



This preview shows how white text looks on a background with the Hex color 656261.

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
656261

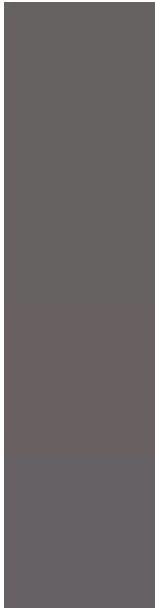
Protanopia
656261

Deuteranopia
6C5F62



Tritanopia
666168

Trichromacy



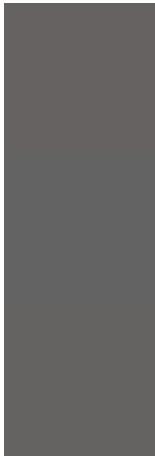
Original Color
656261

Protanomaly
656261

Deuteranomaly
696062

Tritanomaly
666165

Monochromacy



Original Color
656261

Achromatopsia
636363

Achromatomaly
646362

CSS Examples

Text

The CSS property to change the color of the text to Hex 656261 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 #656261 looks like.

```
.text, #text, p{  
    color:#656261  
}
```

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 #656261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656261
}
```

Border

The CSS property to change the border of an element to Hex 656261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

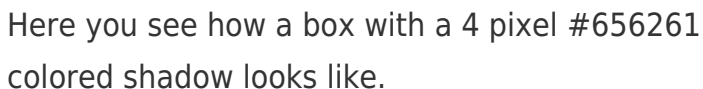
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656261 }
```

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

```
.border{ border-color:#656261 }
```

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



Here you see how a box with a 4 pixel #656261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656261; -webkit-box-shadow:4px 4px  
4px 4px #656261; box-shadow:4px 4px 4px  
4px #656261 }
```

Background

The CSS property to change the background color of an element to Hex 656261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656261 }
```

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

```
.background{ background-color:#656261 }
```

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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