

Converting Colors

Hex(656571)

Have a look what the booklet for
Hex(656571) contains.

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Color

Hex(656571)

Conversions

Conversions Part 1

Format	Color
Hex	656571
RGB	101, 101, 113
RGB Percent	40%, 40%, 44%
CMY	0.6039, 0.6039, 0.5569
CMYK	0.11, 0.11, 0.00, 0.56
HSL	240°, 6%, 42%
HSV	240°, 11%, 44%
XYZ	13.0011, 13.2663, 17.4982
YIQ	102.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

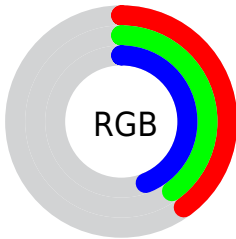
Format	Color
R_{YB}	101, 101, 113
Decimal	6645105
CIE Lab	43.16, 2.62, -6.73
CIE LCh	43, 7.223, 291.225
Yxy	13.2663, 0.2971, 0.3031
Android (android.graphics.Color)	4284835185 (0xFF656571)
YUV	102.3680, 5.2416, -1.1997
Hunter-Lab	36.4230, -0.0247, -2.9879

Details

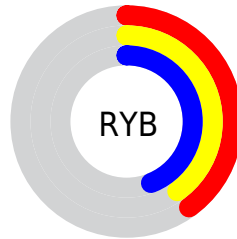
The Hex color **656571** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717165**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9898A5**, and **363641** is the 20% darker color. If you saturate the color by 10%, you get **5A5A71**, and if you desaturate by 10%, it is **707071**.

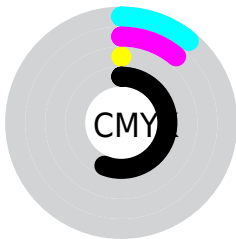
Distribution



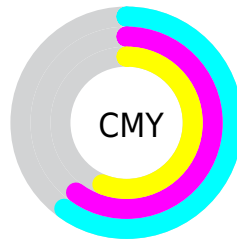
- Red (40%)
- Green (40%)
- Blue (44%)



- Red (40%)
- Yellow (40%)
- Blue (44%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656571 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 656571 by changing the saturation by 10% instead.

■ 656571

■ 656571

FFFFFF

■ 4D4D59

■ 9898A5

■ 363641

■ B3B3C0

■ 21212B

■ CECEDC

■ 0B0A17

■ EAEAF8

■ 000000

■ 656571

■ 656571

■ 5A5A71

■ 707071

■ 4E4E71

■ 7C7C71

■ 434371

■ 878771

■ 383871

■ 929271

■ 2D2D71

■ 9E9E71

■ 212171

■ A9A971

■ 161671

■ B4B471

■ 0B0B71

■ BFBF71

■ 000071

■ CBCB71

Harmonies

Analogous

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



5E6772



656571



6C636D

Triad

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



656571



71635D



5A6964

Complementary

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



656571



717165

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.



5F685E



656571



6D655A

Square

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



656571



736262



66675B



57696A

Rectangle

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



656571



70626A



66675B



5B6962

Sweetspot

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



656571



8F8F94



657171



47474A



C9C9C9



4A4A4A

Same Dimension

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



656571



818194



6B6571



323238



000078



0000F7

Inverse Universe

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



716571



948194



6B7165



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 656571 looks on a white background.

Color Contrast Check

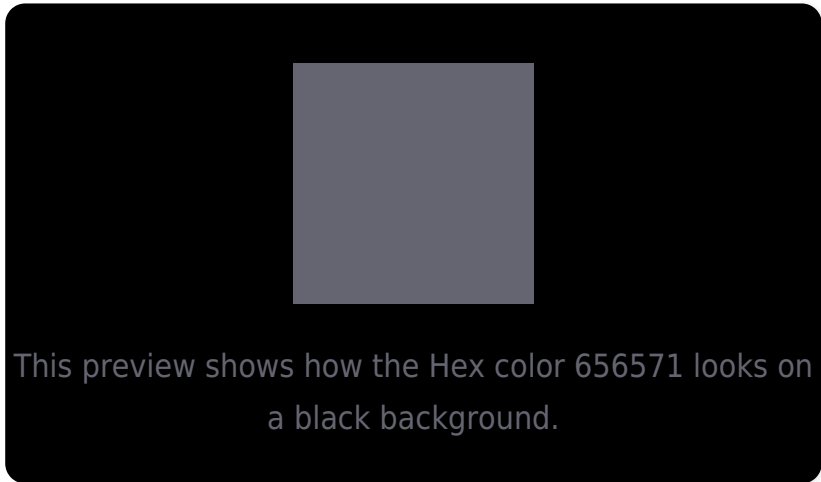
Large Text (above 18pt) WCAG AA ✓ Pass

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 656571 Background



This preview shows how black text looks on a background with the Hex color 656571.



This preview shows how white text looks on a background with the Hex color 656571.

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
656571

Protanopia
646571

Deuteranopia
6A6371



Tritanopia
64666E

Trichromacy



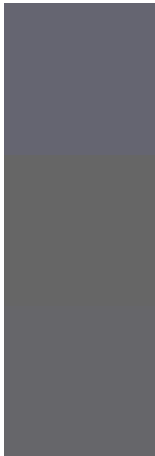
Original Color
656571

Protanomaly
646571

Deuteranomaly
686471

Tritanomaly
64666F

Monochromacy



Original Color
656571

Achromatopsia
666666

Achromatomaly
66666A

CSS Examples

Text

The CSS property to change the color of the text to Hex 656571 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 #656571 looks like.

```
.text, #text, p{  
    color:#656571  
}
```

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 #656571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656571
}
```

Border

The CSS property to change the border of an element to Hex 656571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

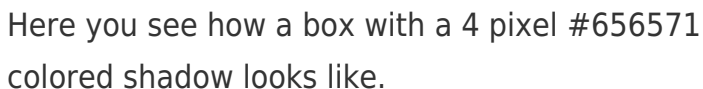
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656571 }
```

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

```
.border{ border-color:#656571 }
```

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



Here you see how a box with a 4 pixel #656571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656571; -webkit-box-shadow:4px 4px  
4px 4px #656571; box-shadow:4px 4px 4px  
4px #656571 }
```

Background

The CSS property to change the background color of an element to Hex 656571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656571 }
```

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

```
.background{ background-color:#656571 }
```

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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