

Converting Colors

Hex(656177)

Have a look what the booklet for
Hex(656177) contains.

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Color

Hex(656177)

Conversions

Conversions Part 1

Format	Color
Hex	656177
RGB	101, 97, 119
RGB Percent	40%, 38%, 47%
CMY	0.6039, 0.6196, 0.5333
CMYK	0.15, 0.18, 0.00, 0.53
HSL	251°, 10%, 42%
HSV	251°, 18%, 47%
XYZ	12.9713, 12.6480, 19.2104
YIQ	100.7040, -4.6780, 7.6900

Conversions

Conversions Part 2

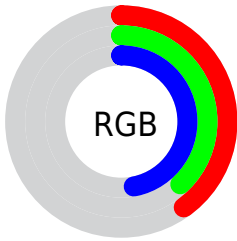
Format	Color
R_{YB}	101, 97, 119
Decimal	6644087
CIE _{Lab}	42.23, 6.44, -11.78
CIE _{LCh}	42, 13.427, 298.675
Yxy	12.6480, 0.2893, 0.2821
Android (android.graphics.Color)	4284834167 (0xFF656177)
YUV	100.7040, 9.0199, 0.2596
Hunter-Lab	35.5640, 2.8674, -7.1315

Details

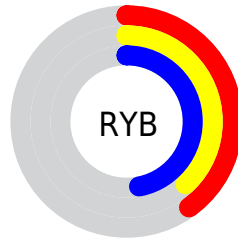
The Hex color **656177** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737761**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9894AB**, and **363347** is the 20% darker color. If you saturate the color by 10%, you get **5B5577**, and if you desaturate by 10%, it is **6F6D77**.

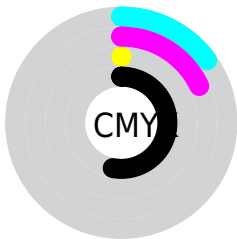
Distribution



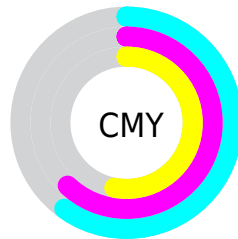
- Red (40%)
- Green (38%)
- Blue (47%)



- Red (40%)
- Yellow (38%)
- Blue (47%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656177 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 656177 by changing the saturation by 10% instead.

656177

656177

FFFFFF

4D495E

9894AB

363347

B3AEC7

201E30

CECAE3

0B041C

EBE6FF

000000

656177

656177

5B5577

6F6D77

524977

787977

483D77

828577

■ 3E3177

■ 8C9177

■ 342577

■ 969C77

■ 2B1A77

■ 9FA877

■ 210E77

■ A9B477

■ 170277

■ B3C077

■ 160077

■ BDCC77

Harmonies

Analogous

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



56657A



656177



725E6F

Triad

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



656177



765F51



4A6A63

Complementary

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



656177



737761

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.



546958



656177



6D634E

Square

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



656177



7A5D5A



616650



456A6E

Rectangle

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



656177



775C68



616650



4D6A5F

Sweetspot

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



656177



94929C



617377



4B4A4F



CFCFCF



4F4F4F

Same Dimension

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



656177



80799C



706177



36353B



16007A



2D00FA

Inverse Universe

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



776173



9C7995



687761



3B353A



7A0064



FA00CC

Previews

White Background



This preview shows how the Hex color 656177 looks on a white background.

Color Contrast Check

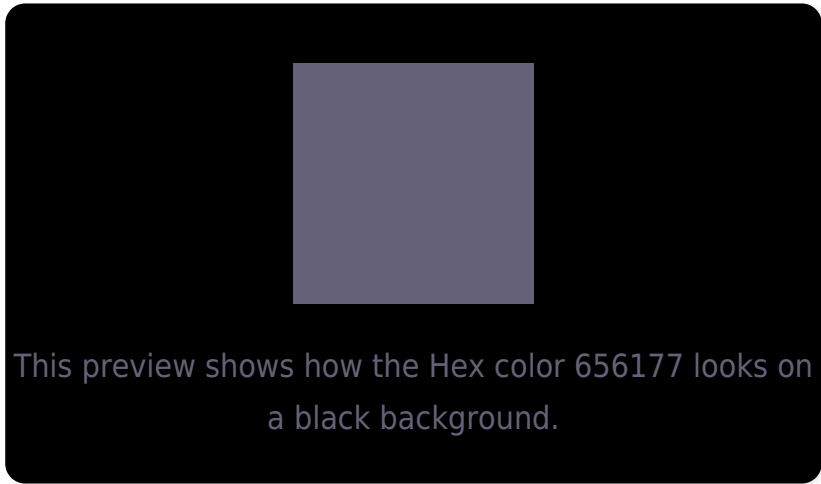
Large Text (above 18pt) WCAG AA ✓ Pass

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

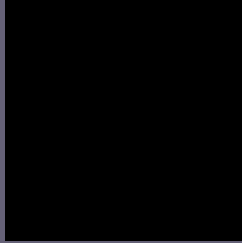
Any Text WCAG AA × Fail

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 656177 Background



This preview shows how black text looks on a background with the Hex color 656177.



This preview shows how white text looks on a background with the Hex color 656177.

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
656177

Protanopia
5F6378

Deuteranopia
646177



Tritanopia
63636B

Trichromacy



Original Color

656177

Protanomaly

616278

Deuteranomaly

646177

Tritanomaly

64626F

Monochromacy



Original Color

656177

Achromatopsia

656565

Achromatomaly

65646C

CSS Examples

Text

The CSS property to change the color of the text to Hex 656177 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 #656177 looks like.

```
.text, #text, p{  
    color:#656177  
}
```

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 #656177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656177  
}
```

Border

The CSS property to change the border of an element to Hex 656177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

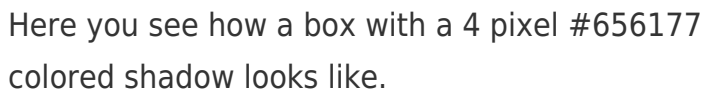
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#656177 }
```

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

```
.border{ border-color:#656177 }
```

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



Here you see how a box with a 4 pixel #656177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656177; -webkit-box-shadow:4px 4px  
4px 4px #656177; box-shadow:4px 4px 4px  
4px #656177 }
```

Background

The CSS property to change the background color of an element to Hex 656177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656177 }
```

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

```
.background{ background-color:#656177 }
```

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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