

Converting Colors

Hex(615166)

Have a look what the booklet for
Hex(615166) contains.

Hex(615166)	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(615166)

Conversions

Conversions Part 1

Format	Color
Hex	615166
RGB	97, 81, 102
RGB Percent	38%, 32%, 40%
CMY	0.6196, 0.6824, 0.6000
CMYK	0.05, 0.21, 0.00, 0.60
HSL	286°, 11%, 36%
HSV	286°, 21%, 40%
XYZ	10.2705, 9.3856, 13.8407
YIQ	88.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

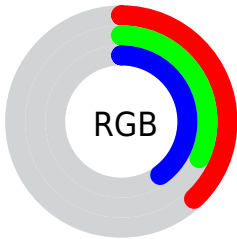
Format	Color
R_{YB}	97, 81, 102
Decimal	6377830
CIE Lab	36.72, 10.93, -9.67
CIE LCh	37, 14.592, 318.489
Yxy	9.3856, 0.3066, 0.2802
Android (android.graphics.Color)	4284567910 (0xFF615166)
YUV	88.1780, 6.8142, 7.7369
Hunter-Lab	30.6359, 6.2282, -5.3409




Details

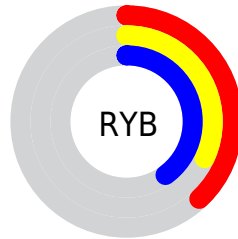
The Hex color **615166** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **566651**, and the grayscale version is **585858**.




A 20% lighter version of the original color is **948299**, and **322437** is the 20% darker color. If you saturate the color by 10%, you get **5F4766**, and if you desaturate by 10%, it is **635B66**.

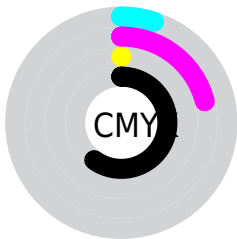
Distribution







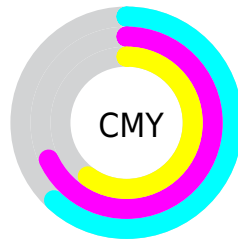
-  Red (38%)
-  Green (32%)
-  Blue (40%)






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



-  Cyan (5%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 615166 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 615166 by changing the saturation by 10% instead.

615166

615166

FFFFFF

493A4E

948299

322437

AE9CB4

1D1022

CAB7CF

00000A

E6D3EC

000000

FFEEFF

615166

615166

5F4766

635B66

5C3D66

666566

■ 5A3266

■ 687066

■ 572866

■ 6B7A66

■ 551E66

■ 6D8466

■ 521466

■ 708E66

■ 500A66

■ 729866

■ 4E0066

■ 74A366

■ 77AD66

Harmonies

Analogous

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



52556C



615166



6B4E5B

Triad

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



615166



635440



355D5D

Complementary

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



615166



566651

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.



3D5D51



615166



585840

Square

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



615166



6C5045



4A5B47



375C68

Rectangle

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



615166



6E4E53



4A5B47



375D59

Sweetspot

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



615166



837D85



515666



413E42



C2C2C2



424242

Same Dimension

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



615166



7D6385



665161



322E33



570073



B900F2

Inverse Universe

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



665156



85636B



516656



332E2F



73001B



F2003A

Previews

White Background



This preview shows how the Hex color 615166 looks on a white background.

Color Contrast Check

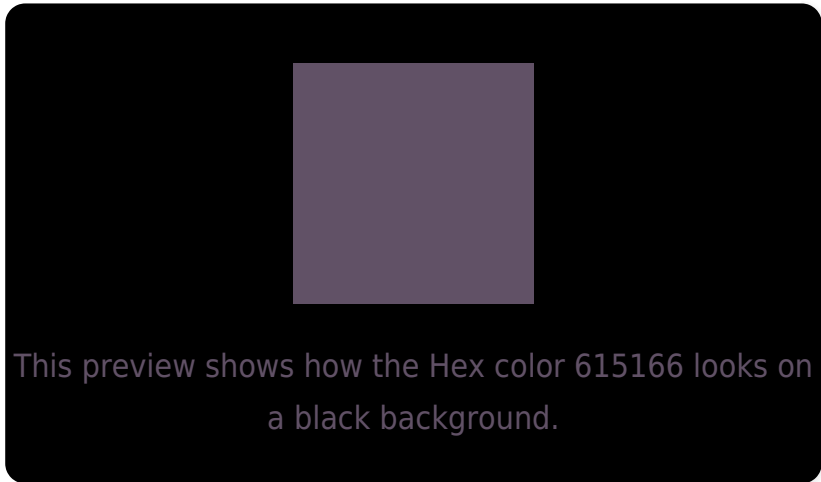
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

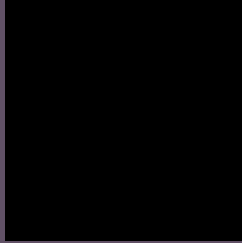
Any Text WCAG AA × Fail

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 615166 Background



This preview shows how black text looks on a background with the Hex color 615166.



This preview shows how white text looks on a background with the Hex color 615166.

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
615166

Protanopia
525669

Deuteranopia
585465



Tritanopia
5F535A

Trichromacy



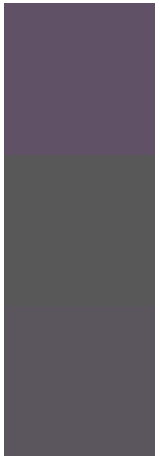
Original Color
615166

Protanomaly
575468

Deuteranomaly
5B5365

Tritanomaly
60525E

Monochromacy



Original Color
615166

Achromatopsia
585858

Achromatomaly
5B555D

CSS Examples

Text

The CSS property to change the color of the text to Hex 615166 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 #615166 looks like.

```
.text, #text, p{  
    color:#615166  
}
```

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 #615166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615166
}
```

Border

The CSS property to change the border of an element to Hex 615166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

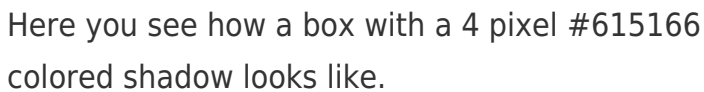
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615166 }
```

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

```
.border{ border-color:#615166 }
```

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



Here you see how a box with a 4 pixel #615166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615166; -webkit-box-shadow:4px 4px  
4px 4px #615166; box-shadow:4px 4px 4px  
4px #615166 }
```

Background

The CSS property to change the background color of an element to Hex 615166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615166 }
```

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

```
.background{ background-color:#615166 }
```

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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