

Converting Colors

Hex(615866)

Have a look what the booklet for
Hex(615866) contains.

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Color

Hex(615866)

Conversions

Conversions Part 1

Format	Color
Hex	615866
RGB	97, 88, 102
RGB Percent	38%, 35%, 40%
CMY	0.6196, 0.6549, 0.6000
CMYK	0.05, 0.14, 0.00, 0.60
HSL	279°, 7%, 37%
HSV	279°, 14%, 40%
XYZ	10.8178, 10.4801, 14.0231
YIQ	92.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

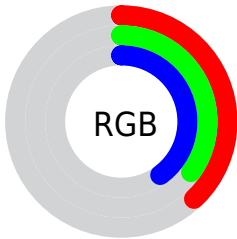
Format	Color
R_{YB}	97, 88, 102
Decimal	6379622
CIE Lab	38.69, 6.57, -6.71
CIE LCh	39, 9.391, 314.425
Yxy	10.4801, 0.3063, 0.2967
Android (android.graphics.Color)	4284569702 (0xFF615866)
YUV	92.2870, 4.7885, 4.1333
Hunter-Lab	32.3730, 2.9946, -3.0216

Details

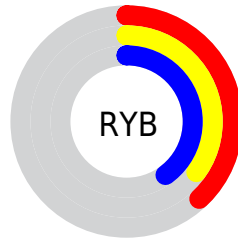
The Hex color **615866** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6658**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **948A99**, and **332B37** is the 20% darker color. If you saturate the color by 10%, you get **5D4E66**, and if you desaturate by 10%, it is **656266**.

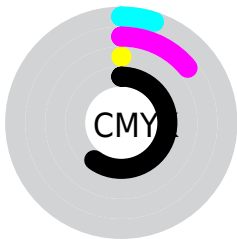
Distribution



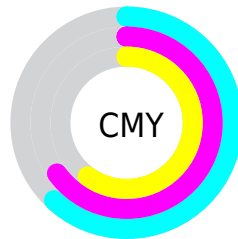
- Red (38%)
- Green (35%)
- Blue (40%)



- Red (38%)
- Yellow (35%)
- Blue (40%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615866 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 615866 by changing the saturation by 10% instead.

615866

615866

FFFFFF

49414E

948A99

332B37

AEA4B4

1D1622

CABFCF

00000B

E6DBEB

000000

FFF8FF

615866

615866

5D4E66

656266

5A4466

686C66

■ 563966

■ 6C7766

■ 522F66

■ 708166

■ 4F2566

■ 738B66

■ 4B1B66

■ 779566

■ 471166

■ 7B9F66

■ 440666

■ 7EAA66

■ 420066

■ 82B466

Harmonies

Analogous

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



575A6A



615866



68565F

Triad

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



615866



65594D



48605F

Complementary

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



615866



5D6658

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.



4D5F57



615866



5D5C4C

Square

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



615866



6A5751



555E50



485F65

Rectangle

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



615866



6B565A



555E50



49605C

Sweetspot

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



615866



837F85



585D66



413F42



C2C2C2



424242

Same Dimension

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



615866



7D6F85



665864



312E33



4A0073



9C00F2

Inverse Universe

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



66585D



856F77



58665A



332E30



730029



F20057

Previews

White Background



This preview shows how the Hex color 615866 looks on a white background.

Color Contrast Check

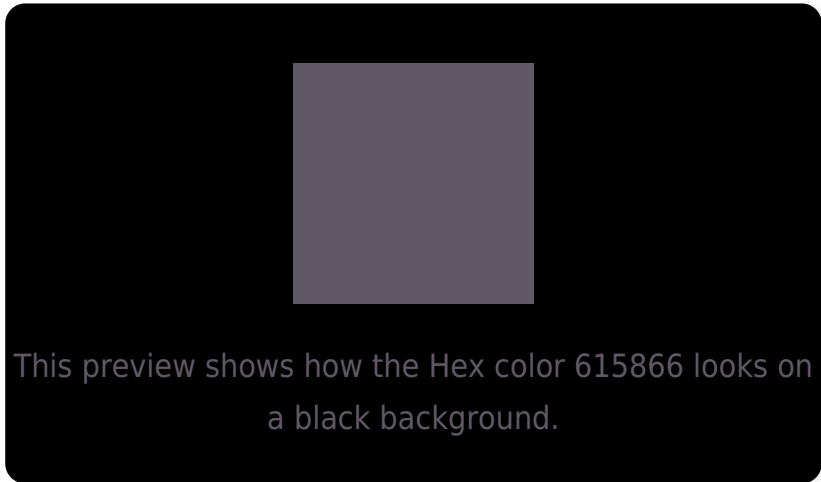
Large Text (above 18pt) WCAG AA ✓ Pass

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

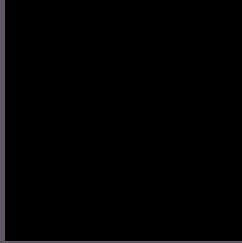
Any Text WCAG AA × Fail

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 615866 Background



This preview shows how black text looks on a background with the Hex color 615866.



This preview shows how white text looks on a background with the Hex color 615866.

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
615866

Protanopia
595A68

Deuteranopia
5F5966



Tritanopia
605960

Trichromacy



Original Color

615866

Protanomaly

5C5967

Deuteranomaly

605966

Tritanomaly

605962

Monochromacy



Original Color

615866

Achromatopsia

5C5C5C

Achromatomaly

5E5B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 615866 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 #615866 looks like.

```
.text, #text, p{  
    color:#615866  
}
```

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 #615866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615866
}
```

Border

The CSS property to change the border of an element to Hex 615866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

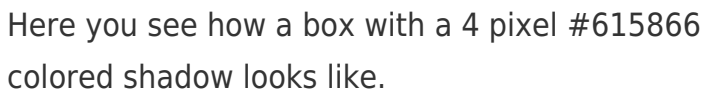
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615866 }
```

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

```
.border{ border-color:#615866 }
```

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



Here you see how a box with a 4 pixel #615866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615866; -webkit-box-shadow:4px 4px  
4px 4px #615866; box-shadow:4px 4px 4px  
4px #615866 }
```

Background

The CSS property to change the background color of an element to Hex 615866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615866 }
```

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

```
.background{ background-color:#615866 }
```

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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