

Converting Colors

Hex(615571)

Have a look what the booklet for
Hex(615571) contains.

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Color

Hex(615571)

Conversions

Conversions Part 1

Format	Color
Hex	615571
RGB	97, 85, 113
RGB Percent	38%, 33%, 44%
CMY	0.6196, 0.6667, 0.5569
CMYK	0.14, 0.25, 0.00, 0.56
HSL	266°, 14%, 39%
HSV	266°, 25%, 44%
XYZ	11.1589, 10.2306, 17.0094
YIQ	91.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

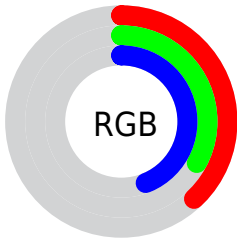
Format	Color
RYB	97, 85, 113
Decimal	6378865
CIELab	38.25, 10.98, -14.17
CIElCh	38, 17.929, 307.763
Yxy	10.2306, 0.2906, 0.2664
Android (android.graphics.Color)	4284568945 (0xFF615571)
YUV	91.7800, 10.4615, 4.5779
Hunter-Lab	31.9854, 6.2998, -9.1398

Details

The Hex color **615571** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **657155**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9487A5**, and **322841** is the 20% darker color. If you saturate the color by 10%, you get **5B4A71**, and if you desaturate by 10%, it is **676071**.

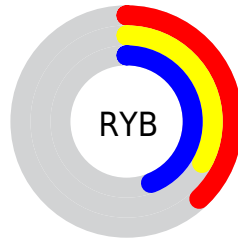
Distribution



Red (38%)

Green (33%)

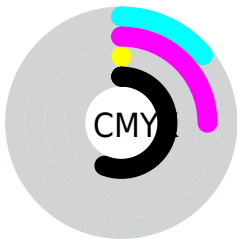
Blue (44%)



Red (38%)

Yellow (33%)

Blue (44%)

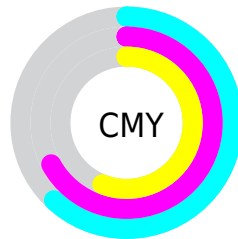


Cyan (14%)

Magenta (25%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (67%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615571 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 615571 by changing the saturation by 10% instead.

■ 615571

■ 615571

FFFFFF

■ 493E58

■ 9487A5

■ 322841

■ AFA1C0

■ 1D142B

■ CABCDC

■ 000017

■ E6D8F8

■ 000000

■ FFF4FF

■ 615571

■ 615571

■ 5B4A71

■ 676071

■ 543E71

■ 6E6C71

■ 4E3371

■ 747771

■ 472871

■ 7B8271

■ 411C71

■ 818E71

■ 3A1171

■ 889971

■ 340671

■ 8EA471

■ 300071

■ 95AF71

■ 9BBB71

Harmonies

Analogous

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



4D5A77



615571



705165

Triad

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



615571



6E5540



32625D

Complementary

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



615571



657155

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.



40614F



615571



615A3D

Square

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



615571



765149



515E43



2D616B

Rectangle

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



615571



754F5C



515E43



366258

Sweetspot

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



615571



8E8A94



556571



47444A



C9C9C9



4A4A4A

Same Dimension

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



615571



7B6894



6F5571



353238



330078



6A00F7

Inverse Universe

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



715565



946881



577155



383236



780044



F7008D

Previews

White Background



This preview shows how the Hex color 615571 looks on a white background.

Color Contrast Check

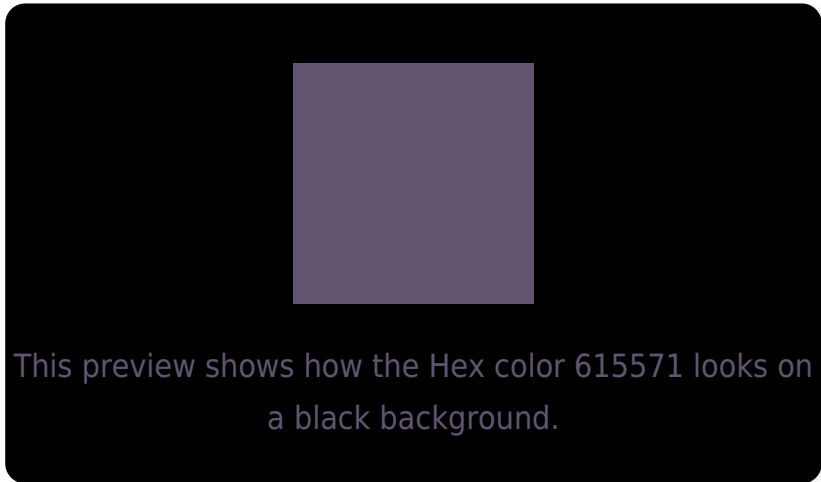
Large Text (above 18pt) WCAG AA ✓ Pass

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

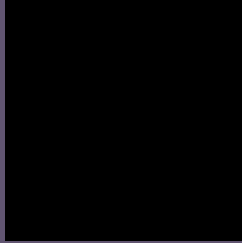
Any Text WCAG AA × Fail

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 615571 Background



This preview shows how black text looks on a background with the Hex color 615571.



This preview shows how white text looks on a background with the Hex color 615571.

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
615571

Protanopia
535974

Deuteranopia
575870



Tritanopia
5E585F

Trichromacy



Original Color
615571

Protanomaly
585873

Deuteranomaly
5B5770

Tritanomaly
5F5766

Monochromacy



Original Color
615571

Achromatopsia
5C5C5C

Achromatomaly
5E5964

CSS Examples

Text

The CSS property to change the color of the text to Hex 615571 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 #615571 looks like.

```
.text, #text, p{  
    color:#615571  
}
```

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 #615571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615571
}
```

Border

The CSS property to change the border of an element to Hex 615571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

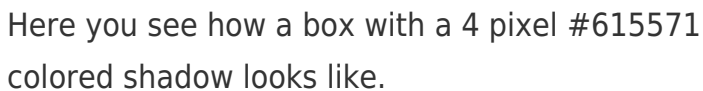
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615571 }
```

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

```
.border{ border-color:#615571 }
```

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



Here you see how a box with a 4 pixel #615571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615571; -webkit-box-shadow:4px 4px  
4px 4px #615571; box-shadow:4px 4px 4px  
4px #615571 }
```

Background

The CSS property to change the background color of an element to Hex 615571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615571 }
```

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

```
.background{ background-color:#615571 }
```

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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