

Converting Colors

Hex(615A81)

Have a look what the booklet for
Hex(615A81) contains.

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Color

Hex(615A81)

Conversions

Conversions Part 1

Format	Color
Hex	615A81
RGB	97, 90, 129
RGB Percent	38%, 35%, 51%
CMY	0.6196, 0.6471, 0.4941
CMYK	0.25, 0.30, 0.00, 0.49
HSL	251°, 18%, 43%
HSV	251°, 30%, 51%
XYZ	12.5484, 11.4387, 22.3154
YIQ	96.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

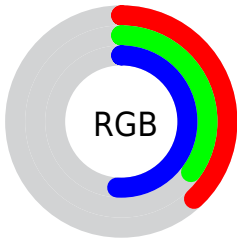
Format	Color
R_{YB}	97, 90, 129
Decimal	6380161
CIE _{Lab}	40.31, 11.88, -20.83
CIE _{LCh}	40, 23.982, 299.701
Yxy	11.4387, 0.2710, 0.2470
Android (android.graphics.Color)	4284570241 (0xFF615A81)
YUV	96.5390, 16.0033, 0.4043
Hunter-Lab	33.8211, 7.0404, -15.4451

Details

The Hex color **615A81** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7A815A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **948CB6**, and **312C50** is the 20% darker color. If you saturate the color by 10%, you get **564D81**, and if you desaturate by 10%, it is **6C6781**.

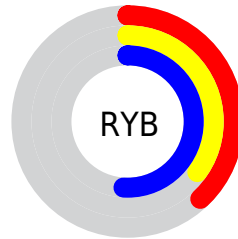
Distribution



Red (38%)

Green (35%)

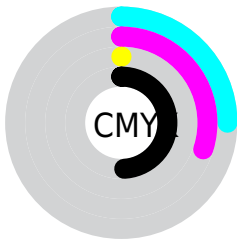
Blue (51%)



Red (38%)

Yellow (35%)

Blue (51%)

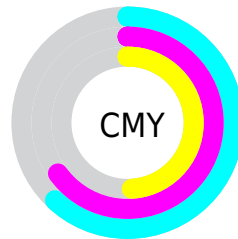


Cyan (25%)

Magenta (30%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615A81 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 615A81 by changing the saturation by 10% instead.

■ 615A81

■ 615A81

FFFFFF

■ 494368

■ 948CB6

■ 312C50

■ AFA6D2

■ 1B1838

■ CBC2EE

■ 060023

■ E7DDFF

■ 00000A

■ FFFAFF

■ 000000

■ 615A81

■ 615A81

■ 564D81

■ 6C6781

■ 4C4081

■ 767481

■ 413381

■ 818181

■ 372681

■ 8B8E81

■ 2C1A81

■ 969B81

■ 210D81

■ A1A781

■ 170081

■ ABB481

■ B6C181

■ C0CE81

Harmonies

Analogous

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



436186



615A81



785373

Triad

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



615A81



7C573E



27695E

Complementary

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



615A81



7A815A

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.



41684B



615A81



6C5E38

Square

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



615A81



85514D



58643C



116972

Rectangle

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



615A81



815167



58643C



306957

Sweetspot

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



615A81



9C99A8



5A7A81



4D4B54



D4D4D4



545454

Same Dimension

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



615A81



776CA8



745A81



3B3940



170080



000000

Inverse Universe

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



815A7A



A86C9D



67815A



40393F



800069



000000

Previews

White Background



This preview shows how the Hex color 615A81 looks on a white background.

Color Contrast Check

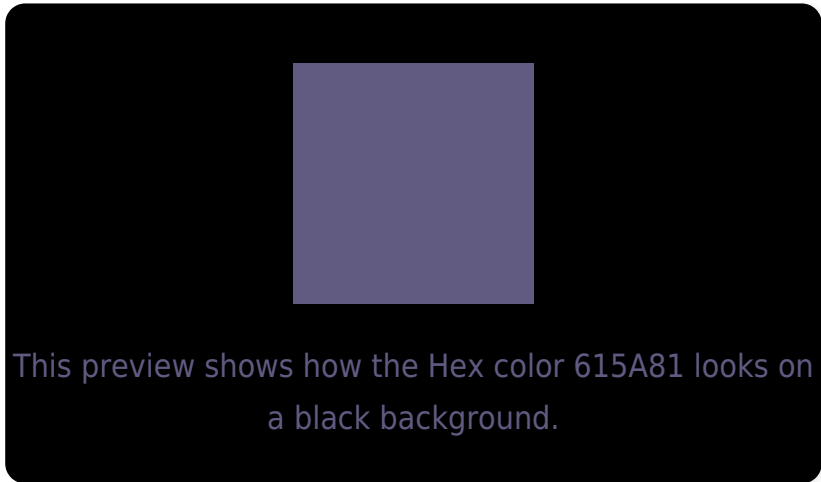
Large Text (above 18pt) WCAG AA ✓ Pass

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

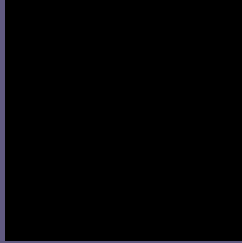
Any Text WCAG AA × Fail

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 615A81 Background



This preview shows how black text looks on a background with the Hex color 615A81.



This preview shows how white text looks on a background with the Hex color 615A81.

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
615A81

Protanopia
545E84

Deuteranopia
565E80



Tritanopia
5C5F67

Trichromacy



Original Color
615A81

Protanomaly
595D83

Deuteranomaly
5A5D80

Tritanomaly
5E5D70

Monochromacy



Original Color
615A81

Achromatopsia
616161

Achromatomaly
615E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 615A81 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 #615A81 looks like.

```
.text, #text, p{  
    color:#615A81  
}
```

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 #615A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615A81
}
```

Border

The CSS property to change the border of an element to Hex 615A81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

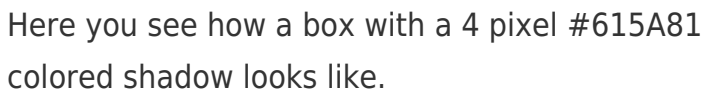
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615A81 }
```

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

```
.border{ border-color:#615A81 }
```

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



Here you see how a box with a 4 pixel #615A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615A81; -webkit-box-shadow:4px 4px  
4px 4px #615A81; box-shadow:4px 4px 4px  
4px #615A81 }
```

Background

The CSS property to change the background color of an element to Hex 615A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615A81 }
```

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

```
.background{ background-color:#615A81 }
```

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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