

Converting Colors

Hex(615A68)

Have a look what the booklet for
Hex(615A68) contains.

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Color

Hex(615A68)

Conversions

Conversions Part 1

Format	Color
Hex	615A68
RGB	97, 90, 104
RGB Percent	38%, 35%, 41%
CMY	0.6196, 0.6471, 0.5922
CMYK	0.07, 0.13, 0.00, 0.59
HSL	270°, 7%, 38%
HSV	270°, 13%, 41%
XYZ	11.0846, 10.8532, 14.6074
YIQ	93.6890, -0.3220, 5.8380

Conversions

Conversions Part 2

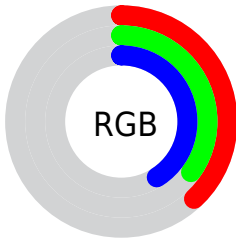
Format	Color
R_{YB}	97, 90, 104
Decimal	6380136
CIE Lab	39.33, 5.78, -6.98
CIE LCh	39, 9.069, 309.634
Yxy	10.8532, 0.3033, 0.2970
Android (android.graphics.Color)	4284570216 (0xFF615A68)
YUV	93.6890, 5.0833, 2.9037
Hunter-Lab	32.9442, 2.4070, -3.2281

Details

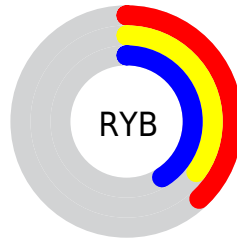
The Hex color **615A68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61685A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **948C9B**, and **332C39** is the 20% darker color. If you saturate the color by 10%, you get **5C5068**, and if you desaturate by 10%, it is **666468**.

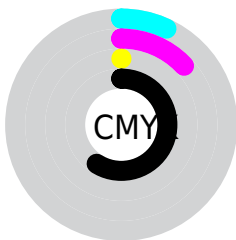
Distribution



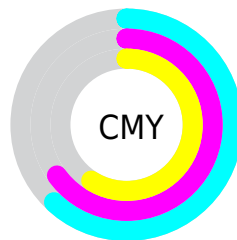
- Red (38%)
- Green (35%)
- Blue (41%)



- Red (38%)
- Yellow (35%)
- Blue (41%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615A68 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 615A68 by changing the saturation by 10% instead.



615A68



615A68

FFFFFF



494350



948C9B



332C39



AEA6B6



1D1824



CAC2D2



01000E



E6DDEE



000000



FFFAFF



615A68



615A68



5C5068



666468



574568



6B6F68

513B68

717968

4C3068

768468

472668

7B8E68

421C68

809868

3D1168

85A368

370768

8BAD68

340068

90B868

Harmonies

Analogous

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



585C6B



615A68



685862

Triad

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



615A68



675A4F



4B615F

Complementary

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



615A68



61685A

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.



506157



615A68



605D4E

Square

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



615A68



6C5854



585F51



4A6066

Rectangle

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



615A68



6B585D



585F51



4C615C

Sweetspot

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



615A68



848287



5A6168



434145



C4C4C4



454545

Same Dimension

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



615A68



7C7287



685A68



302E33



390073



7900F2

Inverse Universe

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



685A61



87727C



5A685A



332E30



730039



F20079

Previews

White Background



This preview shows how the Hex color 615A68 looks on a white background.

Color Contrast Check

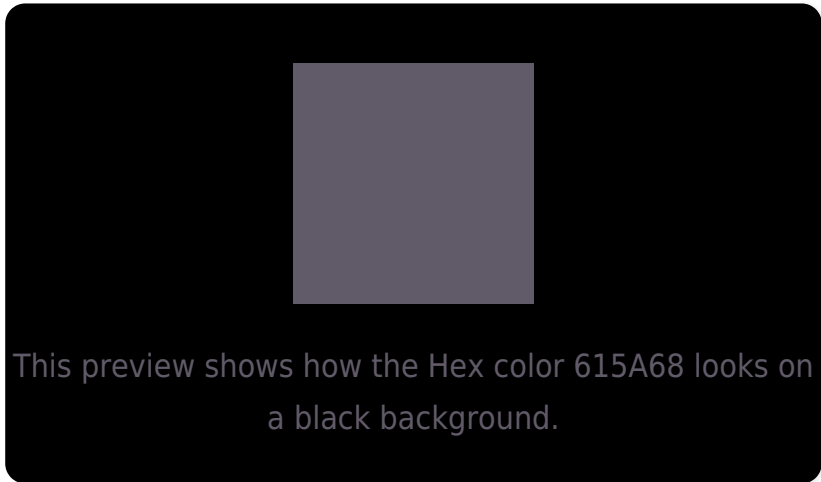
Large Text (above 18pt) WCAG AA ✓ Pass

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

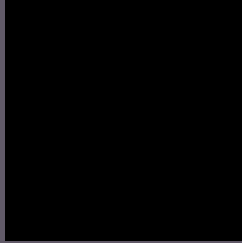
Any Text WCAG AA × Fail

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 615A68 Background



This preview shows how black text looks on a background with the Hex color 615A68.

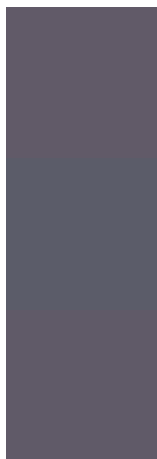


This preview shows how white text looks on a background with the Hex color 615A68.

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

615A68

Protanopia

5B5C69

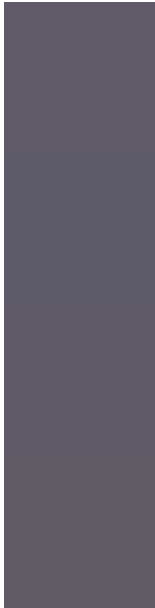
Deuteranopia

605A68



Tritanopia
605B62

Trichromacy



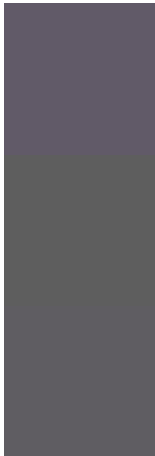
Original Color
615A68

Protanomaly
5D5B69

Deuteranomaly
605A68

Tritanomaly
605B64

Monochromacy



Original Color
615A68

Achromatopsia
5E5E5E

Achromatomaly
5F5D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 615A68 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 #615A68 looks like.

```
.text, #text, p{  
    color:#615A68  
}
```

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 #615A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615A68
}
```

Border

The CSS property to change the border of an element to Hex 615A68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

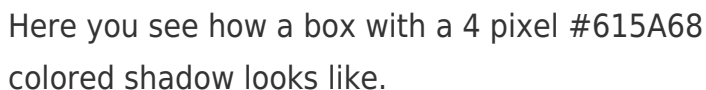
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615A68 }
```

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

```
.border{ border-color:#615A68 }
```

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



Here you see how a box with a 4 pixel #615A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615A68; -webkit-box-shadow:4px 4px  
4px 4px #615A68; box-shadow:4px 4px 4px  
4px #615A68 }
```

Background

The CSS property to change the background color of an element to Hex 615A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615A68 }
```

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

```
.background{ background-color:#615A68 }
```

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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