

Converting Colors

Hex(615A56)

Have a look what the booklet for
Hex(615A56) contains.

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Color

Hex(615A56)

Conversions

Conversions Part 1

Format	Color
Hex	615A56
RGB	97, 90, 86
RGB Percent	38%, 35%, 34%
CMY	0.6196, 0.6471, 0.6627
CMYK	0.00, 0.07, 0.11, 0.62
HSL	22°, 6%, 36%
HSV	22°, 11%, 38%
XYZ	10.2656, 10.5256, 10.2947
YIQ	91.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

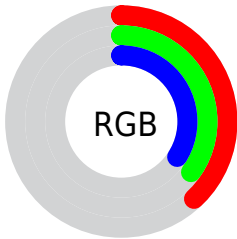
Format	Color
R_{YB}	97, 92, 86
Decimal	6380118
CIE Lab	38.77, 2.04, 3.32
CIE LCh	39, 3.894, 58.432
Yxy	10.5256, 0.3302, 0.3386
Android (android.graphics.Color)	4284570198 (0xFF615A56)
YUV	91.6370, -2.7790, 4.7034
Hunter-Lab	32.4432, -0.2948, 3.8967

Details

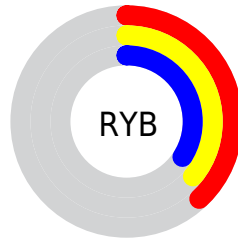
The Hex color **615A56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565D61**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **948C88**, and **332D29** is the 20% darker color. If you saturate the color by 10%, you get **61544C**, and if you desaturate by 10%, it is **616060**.

Distribution



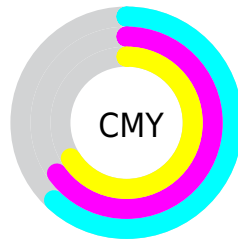
- Red (38%)
- Green (35%)
- Blue (34%)



- Red (38%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615A56 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 615A56 by changing the saturation by 10% instead.



615A56



615A56

FFFFFF



49433F



948C88



332D29



AEA6A2



1E1815



CAC1BD



000000



E6DDD9



FFFAF5



615A56



615A56



61544C



616060



614E43



616669

■ 614739

■ 616D73

■ 61412F

■ 61737D

■ 613B26

■ 617987

■ 61351C

■ 617F90

■ 612F12

■ 61859A

■ 612908

■ 618BA4

■ 612300

■ 6192AD

Harmonies

Analogous

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



625958



615A56



5E5B55

Triad

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



615A56



545D5B



5C5B61

Complementary

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



615A56



565D61

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.



585C62



615A56



545D5E

Square

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



615A56



575D58



555D61



5F5A5F

Rectangle

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



615A56



5C5C55



555D61



5A5B61

Sweetspot

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



615A56



7D7B79



61565D



403E3D



BFBFBF



404040

Same Dimension

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



615A56



7D726B



615F56



302D2C



702900



F05700

Inverse Universe

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



565D61



6B777D



565861



2C2F30



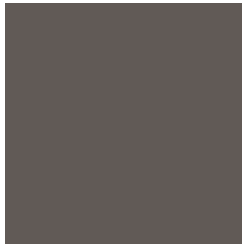
004770



0099F0

Previews

White Background



This preview shows how the Hex color 615A56 looks on a white background.

Color Contrast Check

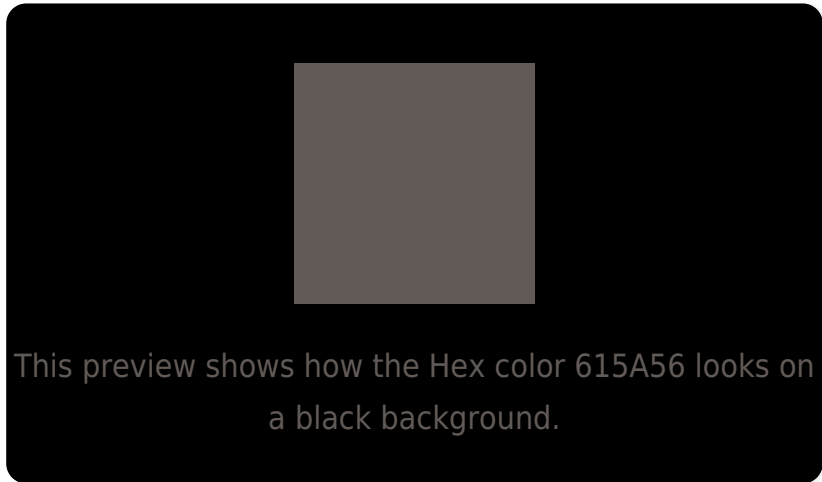
Large Text (above 18pt) WCAG AA ✓ Pass

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

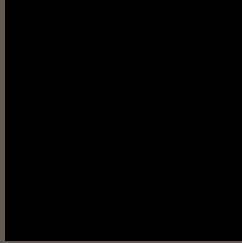
Any Text WCAG AA × Fail

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 615A56 Background



This preview shows how black text looks on a background with the Hex color 615A56.



This preview shows how white text looks on a background with the Hex color 615A56.

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](#).

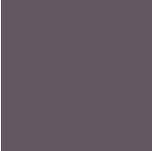
Dichromacy



Original Color
615A56

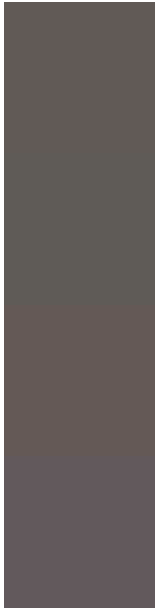
Protanopia
5E5B57

Deuteranopia
665856



Tritanopia
625960

Trichromacy



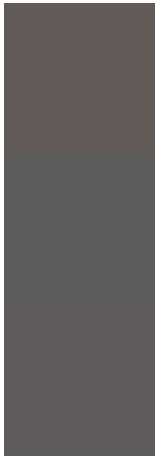
Original Color
615A56

Protanomaly
5F5B57

Deuteranomaly
645956

Tritanomaly
62595C

Monochromacy



Original Color
615A56

Achromatopsia
5C5C5C

Achromatomaly
5E5B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 615A56 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 #615A56 looks like.

```
.text, #text, p{  
    color:#615A56  
}
```

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 #615A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615A56
}
```

Border

The CSS property to change the border of an element to Hex 615A56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

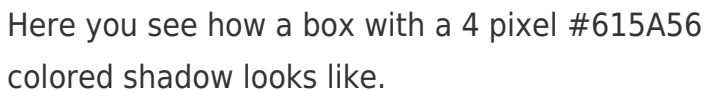
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615A56 }
```

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

```
.border{ border-color:#615A56 }
```

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



Here you see how a box with a 4 pixel #615A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615A56; -webkit-box-shadow:4px 4px  
4px 4px #615A56; box-shadow:4px 4px 4px  
4px #615A56 }
```

Background

The CSS property to change the background color of an element to Hex 615A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615A56 }
```

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

```
.background{ background-color:#615A56 }
```

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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