

Converting Colors

Hex(615F66)

Have a look what the booklet for
Hex(615F66) contains.

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Color

Hex(615F66)

Conversions

Conversions Part 1

Format	Color
Hex	615F66
RGB	97, 95, 102
RGB Percent	38%, 37%, 40%
CMY	0.6196, 0.6275, 0.6000
CMYK	0.05, 0.07, 0.00, 0.60
HSL	257°, 4%, 39%
HSV	257°, 7%, 40%
XYZ	11.4202, 11.6851, 14.2239
YIQ	96.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

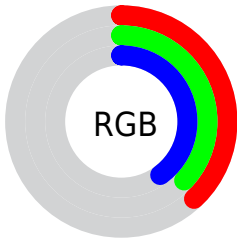
Format	Color
R_{YB}	97, 95, 102
Decimal	6381414
CIE Lab	40.71, 2.28, -3.70
CIE LCh	41, 4.349, 301.641
Yxy	11.6851, 0.3059, 0.3130
Android (android.graphics.Color)	4284571494 (0xFF615F66)
YUV	96.3960, 2.7628, 0.5297
Hunter-Lab	34.1835, -0.1867, -0.7424

Details

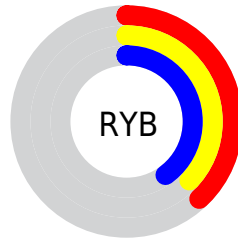
The Hex color **615F66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64665F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **949199**, and **333137** is the 20% darker color. If you saturate the color by 10%, you get **5A5566**, and if you desaturate by 10%, it is **686966**.

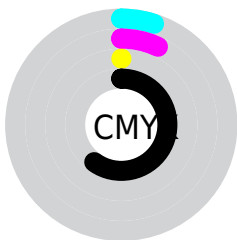
Distribution



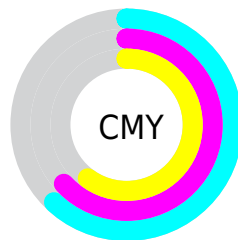
- Red (38%)
- Green (37%)
- Blue (40%)



- Red (38%)
- Yellow (37%)
- Blue (40%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615F66 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 615F66 by changing the saturation by 10% instead.



615F66



615F66

FFFFFF



49474E



949199



333137



AEACB4



1E1C22



CAC7CF



04010C



E6E3EB



000000



615F66



615F66



5A5566



686966



524B66



707366



4B4066



777E66

■ 443666

■ 7E8866

■ 3D2C66

■ 859266

■ 352266

■ 8D9C66

■ 2E1866

■ 94A666

■ 270D66

■ 9BB166

■ 1F0366

■ A3BB66

Harmonies

Analogous

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



5D6067



615F66



655E63

Triad

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



615F66



665F5A



586260

Complementary

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



615F66



64665F

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.



5B625C



615F66



636059

Square

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



615F66



685E5C



5F615A



576264

Rectangle

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



615F66



675E61



5F615A



59625F

Sweetspot

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



615F66



838285



5F6466



414142



C2C2C2



424242

Same Dimension

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



615F66



7D7A85



645F66



2F2E33



210073



4500F2

Inverse Universe

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



665F64



857A82



61665F



332E32



730052



F200AD

Previews

White Background



This preview shows how the Hex color 615F66 looks on a white background.

Color Contrast Check

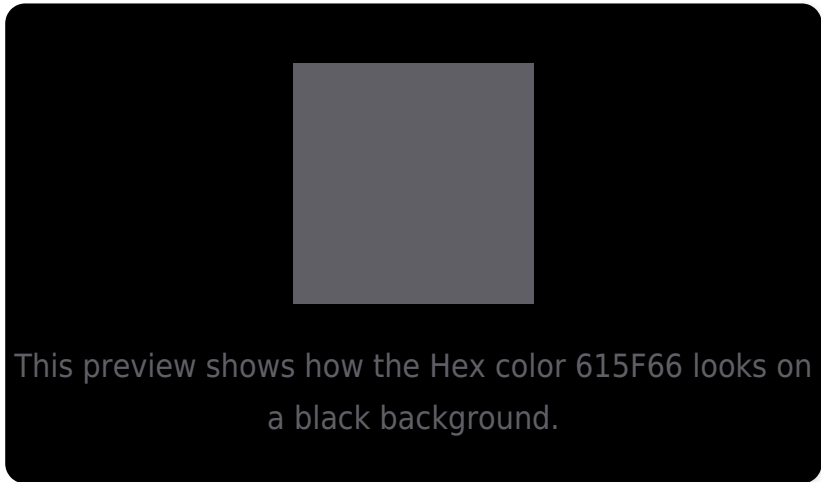
Large Text (above 18pt) WCAG AA ✓ Pass

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

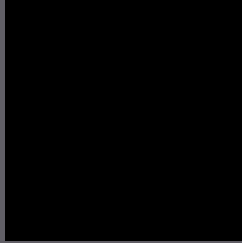
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

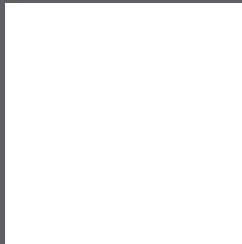
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 615F66 Background



This preview shows how black text looks on a background with the Hex color 615F66.



This preview shows how white text looks on a background with the Hex color 615F66.

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
615F66

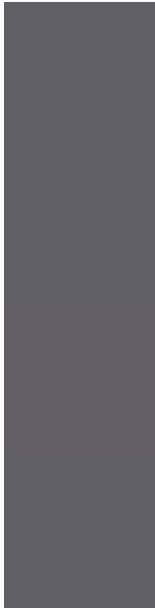
Protanopia
605F66

Deuteranopia
665D66



Tritanopia
615F66

Trichromacy



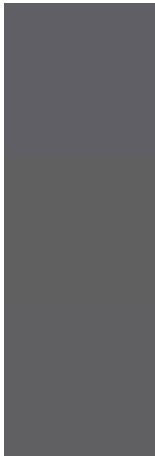
Original Color
615F66

Protanomaly
605F66

Deuteranomaly
645E66

Tritanomaly
615F66

Monochromacy



Original Color
615F66

Achromatopsia
606060

Achromatomaly
606062

CSS Examples

Text

The CSS property to change the color of the text to Hex 615F66 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 #615F66 looks like.

```
.text, #text, p{  
    color:#615F66  
}
```

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 #615F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F66  
}
```

Border

The CSS property to change the border of an element to Hex 615F66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

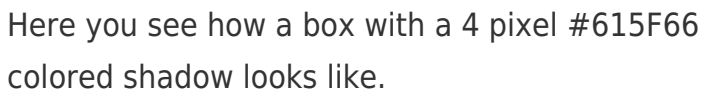
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#615F66 }
```

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

```
.border{ border-color:#615F66 }
```

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



Here you see how a box with a 4 pixel #615F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F66; -webkit-box-shadow:4px 4px  
4px 4px #615F66; box-shadow:4px 4px 4px  
4px #615F66 }
```

Background

The CSS property to change the background color of an element to Hex 615F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F66 }
```

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

```
.background{ background-color:#615F66 }
```

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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