

Converting Colors

Hex(615261)

Have a look what the booklet for
Hex(615261) contains.

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Color

Hex(615261)

Conversions

Conversions Part 1

Format	Color
Hex	615261
RGB	97, 82, 97
RGB Percent	38%, 32%, 38%
CMY	0.6196, 0.6784, 0.6196
CMYK	0.00, 0.15, 0.00, 0.62
HSL	300°, 8%, 35%
HSV	300°, 15%, 38%
XYZ	10.1047, 9.4390, 12.5986
YIQ	88.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

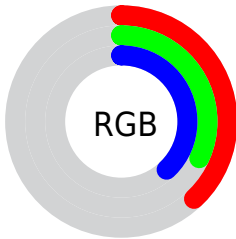
Format	Color
R_{YB}	97, 82, 97
Decimal	6378081
CIE Lab	36.82, 9.21, -6.40
CIE LCh	37, 11.211, 325.217
Yxy	9.4390, 0.3144, 0.2937
Android (android.graphics.Color)	4284568161 (0xFF615261)
YUV	88.1950, 4.3409, 7.7220
Hunter-Lab	30.7230, 4.9429, -2.8070

Details

The Hex color **615261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526152**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **948394**, and **332533** is the 20% darker color. If you saturate the color by 10%, you get **614861**, and if you desaturate by 10%, it is **615C61**.

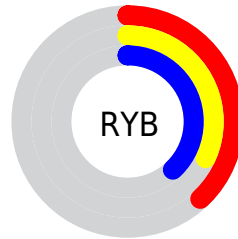
Distribution



 Red (38%)


 Green (32%)

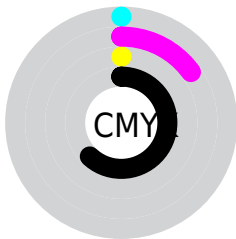
 Blue (38%)



 Red (38%)

 Yellow (32%)

 Blue (38%)

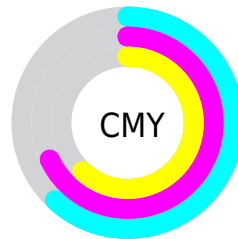


 Cyan (0%)

 Magenta (15%)

 Yellow (0%)

 Black (62%)



 Cyan (62%)


 Magenta (68%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615261 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 615261 by changing the saturation by 10% instead.

 615261

 615261

FFFFFF

 493B49

 948394

 332533

 AE9EAE

 1D111E


 CAB8CA

 000002

 E6D4E6

 000000

 FFF0FF

 615261

 615261

 614861

 615C61

 613F61

 616561

613561

616F61

612B61

617961

612261

618361

611861

618C61

610E61

619661

610461

61A061

610061

61A961

Harmonies

Analogous

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



565567



615261



685058

Triad

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



615261



5F5545



3E5C5E

Complementary

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



615261



526152

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.



425C55



615261



555846

Square

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



615261



665348



4B5B4C



415A65

Rectangle

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



615261



695052



4B5B4C



3F5C5B

Sweetspot

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



615261



7D777D



525261



403C40



BFBFBF



404040

Same Dimension

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



615261



7D657D



61525A



302C30



700070



F000F0

Inverse Universe

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



615261



7D657D



52615A



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 615261 looks on a white background.

Color Contrast Check

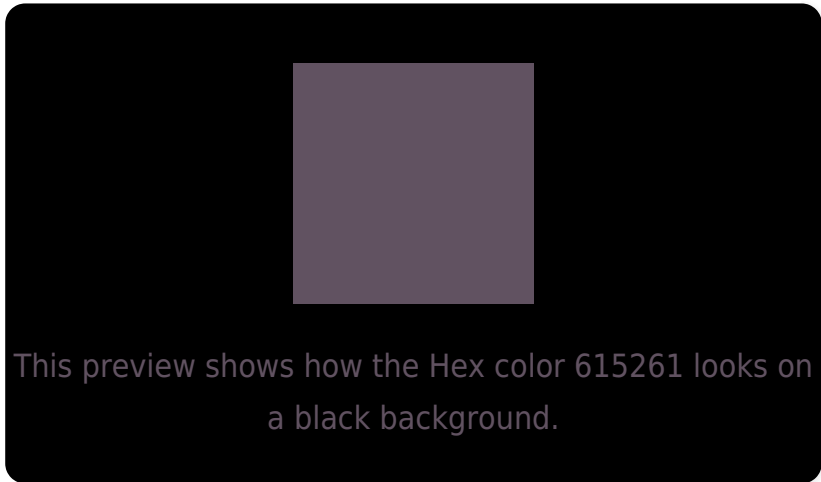
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

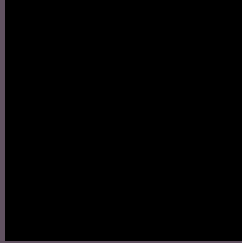
Any Text WCAG AA × Fail

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 615261 Background



This preview shows how black text looks on a background with the Hex color 615261.



This preview shows how white text looks on a background with the Hex color 615261.

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
615261

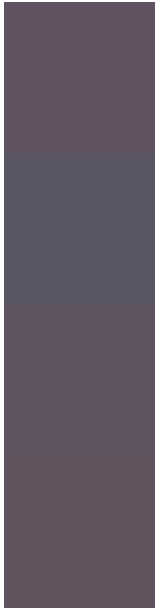
Protanopia
545664

Deuteranopia
5B5461



Tritanopia
60535A

Trichromacy



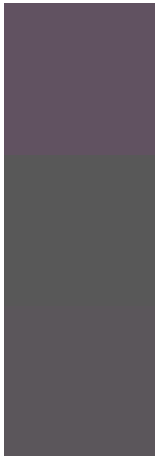
Original Color
615261

Protanomaly
595563

Deuteranomaly
5D5361

Tritanomaly
60535D

Monochromacy



Original Color
615261

Achromatopsia
585858

Achromatomaly
5B565B

CSS Examples

Text

The CSS property to change the color of the text to Hex 615261 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 #615261 looks like.

```
.text, #text, p{  
    color:#615261  
}
```

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 #615261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615261
}
```

Border

The CSS property to change the border of an element to Hex 615261 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".

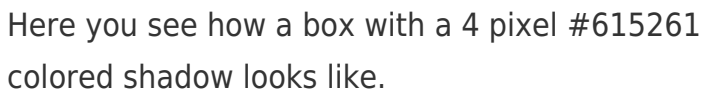
```
.border, #border, table{ border:4px solid
#615261 }
```

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

```
.border{ border-color:#615261 }
```

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

Here you see how a box with a 4 pixel #615261 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615261; -webkit-box-shadow:4px 4px  
4px 4px #615261; box-shadow:4px 4px 4px  
4px #615261 }
```

Background

The CSS property to change the background color of an element to Hex 615261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615261 }
```

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

```
.background{ background-color:#615261 }
```

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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