

# Converting Colors

Hex(615262)

Have a look what the booklet for  
Hex(615262) contains.

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# Color

**Hex(615262)**

# Conversions

## Conversions Part 1

Format	Color
Hex	615262
RGB	97, 82, 98
RGB Percent	38%, 32%, 38%
CMY	0.6196, 0.6784, 0.6157
CMYK	0.01, 0.16, 0.00, 0.62
HSL	296°, 9%, 35%
HSV	296°, 16%, 38%
XYZ	10.1517, 9.4578, 12.8458
YIQ	88.3090, 3.8040, 8.1560

# Conversions

## Conversions Part 2

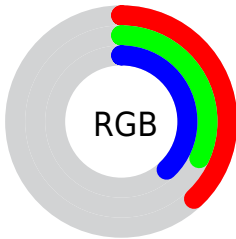
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 82, 98
Decimal	6378082
CIE Lab	36.85, 9.42, -6.97
CIE LCh	37, 11.720, 323.517
Yxy	9.4578, 0.3128, 0.2914
Android (android.graphics.Color)	4284568162 (0xFF615262)
YUV	88.3090, 4.7777, 7.6220
Hunter-Lab	30.7536, 5.1036, -3.2379

# Details

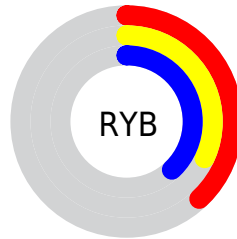
The Hex color **615262** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536252**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **948395**, and **322534** is the 20% darker color. If you saturate the color by 10%, you get **604862**, and if you desaturate by 10%, it is **625C62**.

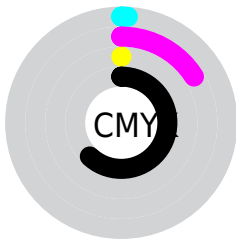
# Distribution



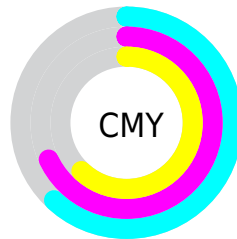
- Red (38%)
- Green (32%)
- Blue (38%)



- Red (38%)
- Yellow (32%)
- Blue (38%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (68%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 615262 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 615262 by changing the saturation by 10% instead.



 615262

 615262

FFFFFF

 493B4A

 948395

 322534

 AE9EAF

 1D111E

 CAB8CB


 000004

 E6D4E7

 000000

 FFF0FF

 615262

 615262

 604862

 625C62

 603E62

 626662

■ 5F3562

■ 636F62

■ 5F2B62

■ 637962

■ 5E2162

■ 648362

■ 5D1762

■ 658D62

■ 5D0D62

■ 659762

■ 5C0462

■ 66A062

■ 5C0062

■ 67AA62

# Harmonies

## Analogous

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



565568



615262



685059

# Triad

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



615262



605544



3D5C5E

# Complementary

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



615262



536252

# 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.



425C54



615262



565845

# Square

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



615262



675248



4B5B4B



405B65

# Rectangle

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



615262



6A5053



4B5B4B



3E5C5B



# Sweetspot

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



615262



7F7980



525362



403C40



BFBFBF



404040



# Same Dimension

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



615262



7E6680



62525B



302C30



690070



E100F0



# Inverse Universe

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



625253



806668



526259



302C2C



700007



F0000F



# Previews

## White Background



This preview shows how the Hex color 615262 looks on a white background.

## Color Contrast Check

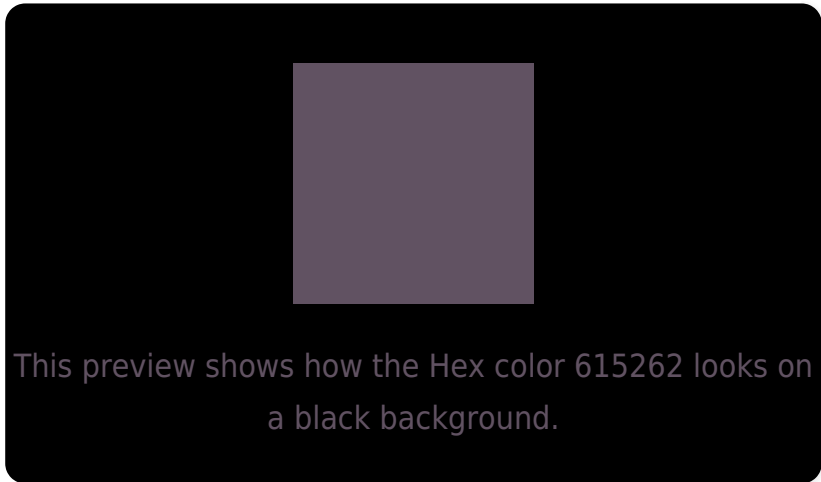
Large Text (above 18pt) WCAG AA ✓ Pass

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

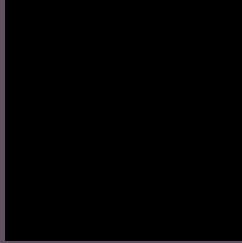
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 615262 Background



This preview shows how black text looks on a background with the Hex color 615262.



This preview shows how white text looks on a background with the Hex color 615262.

# 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**  
615262

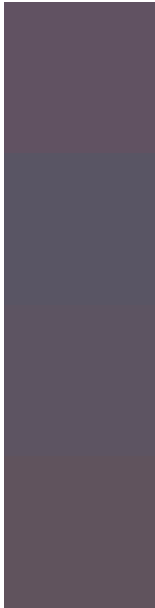
**Protanopia**  
545665

**Deuteranopia**  
5A5562



**Tritanopia**  
60535A

# Trichromacy



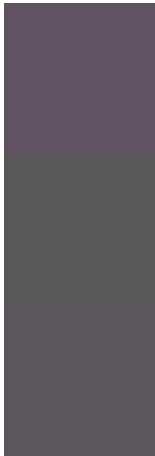
**Original Color**  
615262

**Protanomaly**  
595564

**Deuteranomaly**  
5D5462

**Tritanomaly**  
60535D

# Monochromacy



**Original Color**  
615262

**Achromatopsia**  
585858

**Achromatomaly**  
5B565C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 615262 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 #615262 looks like.

```
.text, #text, p{  
    color:#615262  
}
```

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 #615262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615262
}
```

## Border

The CSS property to change the border of an element to Hex 615262 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".

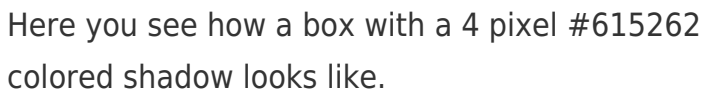
```
.border, #border, table{ border:4px solid
#615262 }
```

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

```
.border{ border-color:#615262 }
```

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

Here you see how a box with a 4 pixel #615262 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615262; -webkit-box-shadow:4px 4px  
4px 4px #615262; box-shadow:4px 4px 4px  
4px #615262 }
```

# Background

The CSS property to change the background color of an element to Hex 615262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615262 }
```

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

```
.background{ background-color:#615262 }
```

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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