

# Converting Colors

Hex(625573)

Have a look what the booklet for  
Hex(625573) contains.

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# Color

**Hex(625573)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	625573
RGB	98, 85, 115
RGB Percent	38%, 33%, 45%
CMY	0.6157, 0.6667, 0.5490
CMYK	0.15, 0.26, 0.00, 0.55
HSL	266°, 15%, 39%
HSV	266°, 26%, 45%
XYZ	11.3800, 10.3315, 17.6140
YIQ	92.3070, -1.8820, 12.0860

# Conversions

## Conversions Part 2

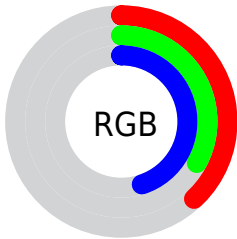
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 85, 115
Decimal	6444403
CIE <sub>Lab</sub>	38.43, 11.82, -15.13
CIE <sub>LCh</sub>	38, 19.199, 308.000
Yxy	10.3315, 0.2894, 0.2627
Android (android.graphics.Color)	4284634483 (0xFF625573)
YUV	92.3070, 11.1876, 4.9928
Hunter-Lab	32.1426, 6.9479, -9.9909

# Details

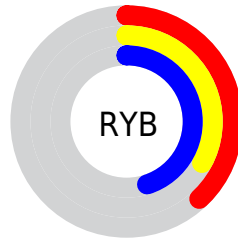
The Hex color **625573** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **667355**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9587A7**, and **332843** is the 20% darker color. If you saturate the color by 10%, you get **5B4973**, and if you desaturate by 10%, it is **696173**.

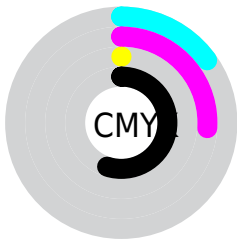
# Distribution



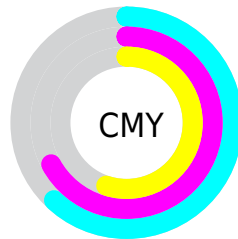
- Red (38%)
- Green (33%)
- Blue (45%)



- Red (38%)
- Yellow (33%)
- Blue (45%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (67%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 625573 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 625573 by changing the saturation by 10% instead.



625573

625573

FFFFFF

4A3E5A

9587A7

332843

B0A1C2

1D132D

CBBCDE

000018

E7D8FB

000000

FFF4FF

625573

625573

5B4973

696173

553E73

6F6C73

■ 4E3273

■ 767873

■ 482773

■ 7C8373

■ 411B73

■ 838F73

■ 3B1073

■ 899A73

■ 340473

■ 90A573

■ 320073

■ 96B173

■ 9DBC73

# Harmonies

## Analogous

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



4C5B79



625573



725066

# Triad

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



625573



6F563E



2E635E

# Complementary

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



625573



667355

# 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.



3E624E



625573



615B3C

# Square

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



625573



785148



505F42



28626D

# Rectangle

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



625573



784F5C



505F42



336359



# Sweetspot

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



625573



908A96



556673



48454D



CCCCCC



4D4D4D



# Same Dimension

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



625573



7C6896



715573



37353B



35007A



6C00FA



# Inverse Universe

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



735566



966882



577355



3B3538



7A0045



FA008E



# Previews

## White Background



This preview shows how the Hex color 625573 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

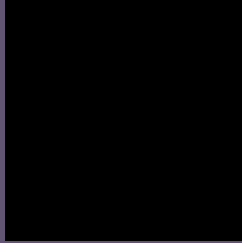
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 625573 Background



This preview shows how black text looks on a background with the Hex color 625573.

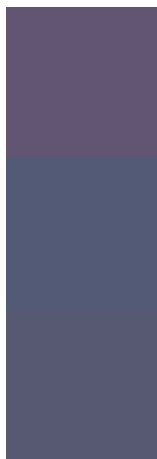


This preview shows how white text looks on a background with the Hex color 625573.

# 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**  
625573

**Protanopia**  
535A76

**Deuteranopia**  
575972



**Tritanopia**  
5F5960

# Trichromacy



**Original Color**

625573

**Protanomaly**

585875

**Deuteranomaly**

5B5872

**Tritanomaly**

605867

# Monochromacy



**Original Color**

625573

**Achromatopsia**

5C5C5C

**Achromatomaly**

5E5964

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 625573 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 #625573 looks like.

```
.text, #text, p{  
    color:#625573  
}
```

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 #625573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625573
}
```

## Border

The CSS property to change the border of an element to Hex 625573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

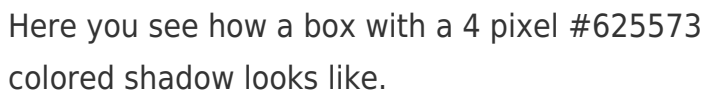
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625573 }
```

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

```
.border{ border-color:#625573 }
```

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



Here you see how a box with a 4 pixel #625573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625573; -webkit-box-shadow:4px 4px  
4px 4px #625573; box-shadow:4px 4px 4px  
4px #625573 }
```

# Background

The CSS property to change the background color of an element to Hex 625573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625573 }
```

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

```
.background{ background-color:#625573 }
```

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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