

Converting Colors

Hex(625E6E)

Have a look what the booklet for
Hex(625E6E) contains.

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Color

Hex(625E6E)

Conversions

Conversions Part 1

Format	Color
Hex	625E6E
RGB	98, 94, 110
RGB Percent	38%, 37%, 43%
CMY	0.6157, 0.6314, 0.5686
CMYK	0.11, 0.15, 0.00, 0.57
HSL	255°, 8%, 40%
HSV	255°, 15%, 43%
XYZ	11.8542, 11.7279, 16.3908
YIQ	97.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

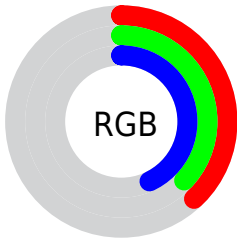
Format	Color
R_YB	98, 94, 110
Decimal	6446702
CIE Lab	40.78, 5.07, -8.50
CIE LCh	41, 9.893, 300.829
Yxy	11.7279, 0.2966, 0.2934
Android (android.graphics.Color)	4284636782 (0xFF625E6E)
YUV	97.0200, 6.3991, 0.8595
Hunter-Lab	34.2460, 1.8570, -4.4051

Details

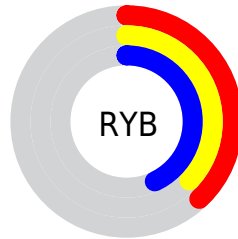
The Hex color **625E6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6E5E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9590A2**, and **33303E** is the 20% darker color. If you saturate the color by 10%, you get **5A536E**, and if you desaturate by 10%, it is **6A696E**.

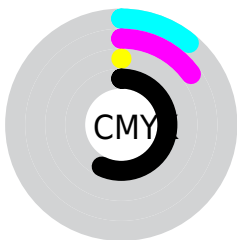
Distribution



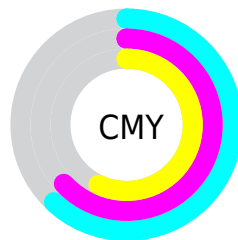
- Red (38%)
- Green (37%)
- Blue (43%)



- Red (38%)
- Yellow (37%)
- Blue (43%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625E6E 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 625E6E by changing the saturation by 10% instead.

625E6E

625E6E

FFFFFF

4A4656

9590A2

33303E

AFABBD

1E1B29

CBC6D8

060014

E7E2F5

000000

625E6E

625E6E

5A536E

6A696E

52486E

73746E

493D6E

7B7F6E

41326E

838A6E

39276E

8B956E

311C6E

93A06E

28116E

9CAB6E

20066E

A4B66E

1C006E

ACC16E

Harmonies

Analogous

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



586170



625E6E



6B5C68

Triad

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



625E6E



6E5D52



4D6560

Complementary

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



625E6E



6A6E5E

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.



546458



625E6E



666050

Square

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



625E6E



715B58



5D6252



4B6568

Rectangle

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



625E6E



6F5B63



5D6252



4F655D

Sweetspot

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



625E6E



8B898F



5E6A6E



454447



C7C7C7



474747

Same Dimension

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



625E6E



7D778F



6A5E6E



343238



1E0078



3E00F7

Inverse Universe

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



6E5E6A



8F7789



626E5E



383237



78005A



F700BA

Previews

White Background



This preview shows how the Hex color 625E6E looks on a white background.

Color Contrast Check

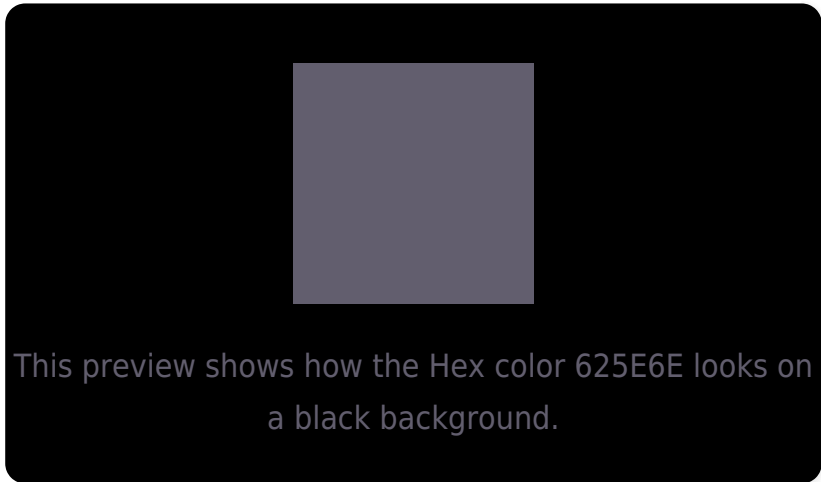
Large Text (above 18pt) WCAG AA ✓ Pass

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

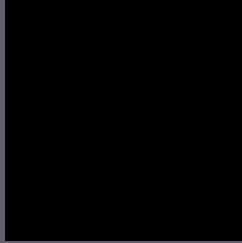
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

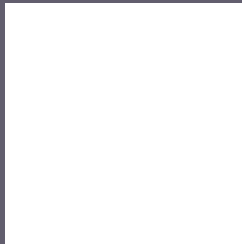
Any Text WCAG AAA × Fail

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

Hex 625E6E Background



This preview shows how black text looks on a background with the Hex color 625E6E.



This preview shows how white text looks on a background with the Hex color 625E6E.

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
625E6E

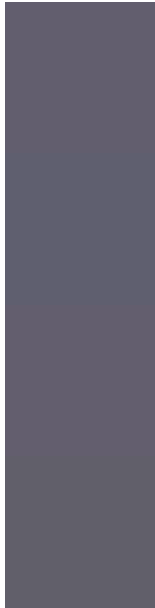
Protanopia
5D5F6F

Deuteranopia
635E6E



Tritanopia
615F67

Trichromacy



Original Color
625E6E

Protanomaly
5F5F6F

Deuteranomaly
635E6E

Tritanomaly
615F6A

Monochromacy



Original Color
625E6E

Achromatopsia
616161

Achromatomaly
616066

CSS Examples

Text

The CSS property to change the color of the text to Hex 625E6E 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 #625E6E looks like.

```
.text, #text, p{  
    color:#625E6E  
}
```

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 #625E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625E6E
}
```

Border

The CSS property to change the border of an element to Hex 625E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

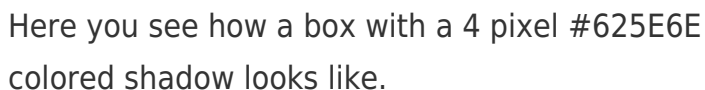
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625E6E }
```

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

```
.border{ border-color:#625E6E }
```

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



Here you see how a box with a 4 pixel #625E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625E6E; -webkit-box-shadow:4px 4px  
4px 4px #625E6E; box-shadow:4px 4px 4px  
4px #625E6E }
```

Background

The CSS property to change the background color of an element to Hex 625E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625E6E }
```

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

```
.background{ background-color:#625E6E }
```

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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