

Converting Colors

Hex(625E70)

Have a look what the booklet for
Hex(625E70) contains.

Hex(625E70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(625E70)

Conversions

Conversions Part 1

Format	Color
Hex	625E70
RGB	98, 94, 112
RGB Percent	38%, 37%, 44%
CMY	0.6157, 0.6314, 0.5608
CMYK	0.13, 0.16, 0.00, 0.56
HSL	253°, 9%, 40%
HSV	253°, 16%, 44%
XYZ	11.9643, 11.7719, 16.9709
YIQ	97.2480, -3.3940, 6.4460

Conversions

Conversions Part 2

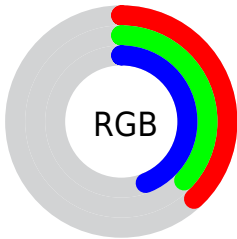
Format	Color
R _Y B	98, 94, 112
Decimal	6446704
CIE Lab	40.85, 5.54, -9.61
CIE LCh	41, 11.093, 299.933
Yxy	11.7719, 0.2939, 0.2892
Android (android.graphics.Color)	4284636784 (0xFF625E70)
YUV	97.2480, 7.2727, 0.6595
Hunter-Lab	34.3102, 2.2019, -5.3094

Details

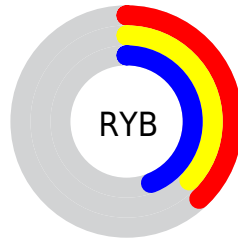
The Hex color **625E70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C705E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9590A4**, and **333040** is the 20% darker color. If you saturate the color by 10%, you get **595370**, and if you desaturate by 10%, it is **6B6970**.

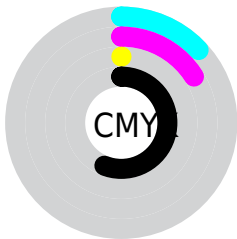
Distribution



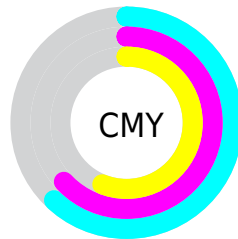
- Red (38%)
- Green (37%)
- Blue (44%)



- Red (38%)
- Yellow (37%)
- Blue (44%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625E70 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 625E70 by changing the saturation by 10% instead.

■ 625E70

■ 625E70

FFFFFF

■ 4A4658

■ 9590A4

■ 333040

■ AFABBF

■ 1E1B2A

■ CBC6DB

■ 060016

■ E7E2F7

■ 000000

■ 625E70

■ 625E70

■ 595370

■ 6B6970

■ 514870

■ 737470

■ 483C70

■ 7C8070

■ 3F3170

■ 858B70

■ 362670

■ 8E9670

■ 2E1B70

■ 96A170

■ 251070

■ 9FAC70

■ 1C0470

■ A8B870

■ 190070

■ B0C370

Harmonies

Analogous

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



566172



625E70



6C5B6A

Triad

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



625E70



6F5D51



4B6660

Complementary

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



625E70



6C705E

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.



536557



625E70



68604E

Square

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



625E70



735B58



5E6350



486569

Rectangle

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



625E70



715A64



5E6350



4D655D

Sweetspot

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



625E70



8C8A91



5E6C70



46464A



C9C9C9



4A4A4A

Same Dimension

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



625E70



7C7691



6B5E70



343238



1B0078



3700F7

Inverse Universe

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



705E6C



91768B



63705E



383237



78005D



F700C0

Previews

White Background



This preview shows how the Hex color 625E70 looks on a white background.

Color Contrast Check

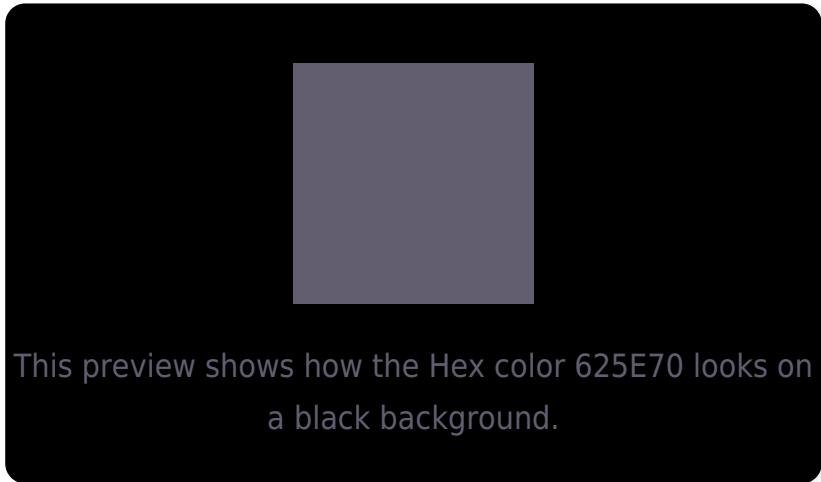
Large Text (above 18pt) WCAG AA ✓ Pass

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

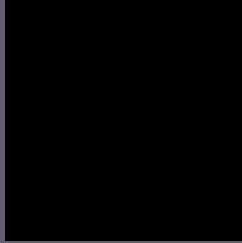
Any Text WCAG AA × Fail

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 625E70 Background



This preview shows how black text looks on a background with the Hex color 625E70.



This preview shows how white text looks on a background with the Hex color 625E70.

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
625E70

Protanopia
5D5F71

Deuteranopia
625E70



Tritanopia
606067

Trichromacy



Original Color
625E70

Protanomaly
5F5F71

Deuteranomaly
625E70

Tritanomaly
615F6A

Monochromacy



Original Color
625E70

Achromatopsia
616161

Achromatomaly
616066

CSS Examples

Text

The CSS property to change the color of the text to Hex 625E70 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 #625E70 looks like.

```
.text, #text, p{  
    color:#625E70  
}
```

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 #625E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625E70
}
```

Border

The CSS property to change the border of an element to Hex 625E70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

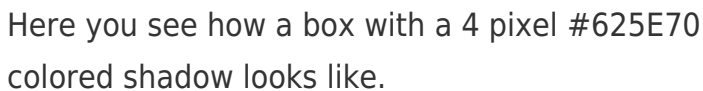
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625E70 }
```

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

```
.border{ border-color:#625E70 }
```

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



Here you see how a box with a 4 pixel #625E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625E70; -webkit-box-shadow:4px 4px  
4px 4px #625E70; box-shadow:4px 4px 4px  
4px #625E70 }
```

Background

The CSS property to change the background color of an element to Hex 625E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625E70 }
```

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

```
.background{ background-color:#625E70 }
```

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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