

# Converting Colors

Hex(6A625E)

Have a look what the booklet for  
Hex(6A625E) contains.

<b>Hex(6A625E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(6A625E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A625E
RGB	106, 98, 94
RGB Percent	42%, 38%, 37%
CMY	0.5843, 0.6157, 0.6314
CMYK	0.00, 0.08, 0.11, 0.58
HSL	20°, 6%, 39%
HSV	20°, 11%, 42%
XYZ	12.3319, 12.6077, 12.3732
YIQ	99.9360, 6.0520, 0.4520

# Conversions

## Conversions Part 2

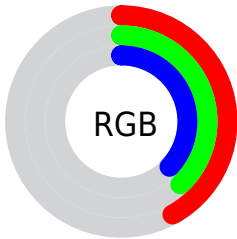
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 100, 94
Decimal	6971998
CIE <sub>Lab</sub>	42.17, 2.41, 3.41
CIE <sub>LCh</sub>	42, 4.177, 54.789
Yxy	12.6077, 0.3305, 0.3379
Android (android.graphics.Color)	4285162078 (0xFF6A625E)
YUV	99.9360, -2.9264, 5.3181
Hunter-Lab	35.5073, -0.1436, 4.1943

# Details

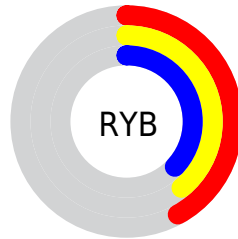
The Hex color **6A625E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E666A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9D9590**, and **3B3430** is the 20% darker color. If you saturate the color by 10%, you get **6A5B53**, and if you desaturate by 10%, it is **6A6969**.

# Distribution



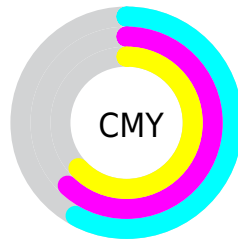
- Red (42%)
- Green (38%)
- Blue (37%)



- Red (42%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A625E 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 6A625E by changing the saturation by 10% instead.





6A625E



6A625E

FFFFFF



524A46



9D9590



3B3430



B8AFAB



251F1B



D4CBC6



110600



F0E7E2



000000



6A625E



6A625E



6A5B53



6A6969



6A5449



6A7073



6A4D3E



6A777E

■ 6A4634

■ 6A7E88

■ 6A3F29

■ 6A8593

■ 6A381E

■ 6A8C9E

■ 6A3114

■ 6A93A8

■ 6A2909

■ 6A9BB3

■ 6A2300

■ 6AA2BD

# Harmonies

## Analogous

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



6B6161



6A625E



67635D

# Triad

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



6A625E



5C6663



64636A

# Complementary

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



6A625E



5E666A

# 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.



5F646A



6A625E



5B6666

# Square

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



6A625E



5F655F



5C6569



686268

# Rectangle

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



6A625E



65645D



5C6569



62636A



# Sweetspot

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



6A625E



8A8786



6A5E66



454342



C4C4C4



454545



# Same Dimension

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



6A625E



8A7D76



6A685E



363230



752700



F55200



# Inverse Universe

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



5E666A



76838A



5E606A



303436



004E75



00A3F5



# Previews

## White Background



This preview shows how the Hex color 6A625E looks on a white background.

## Color Contrast Check

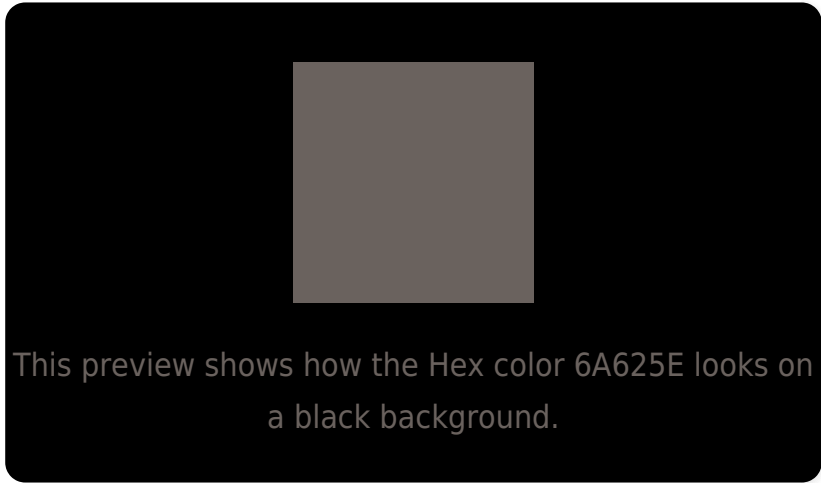
Large Text (above 18pt) WCAG AA ✓ Pass

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

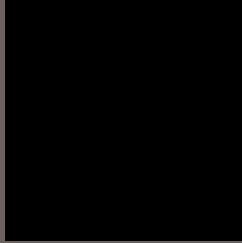
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

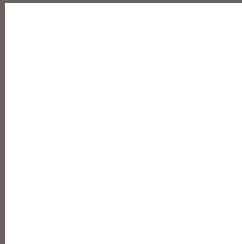
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6A625E Background



This preview shows how black text looks on a background with the Hex color 6A625E.



This preview shows how white text looks on a background with the Hex color 6A625E.

# 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**  
6A625E

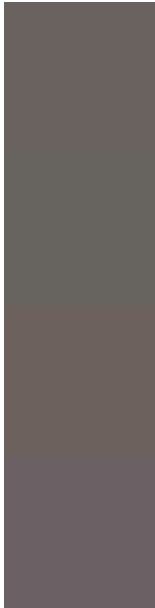
**Protanopia**  
66635F

**Deuteranopia**  
6F605E



**Tritanopia**  
6B6068

# Trichromacy



**Original Color**

6A625E

**Protanomaly**

67635F

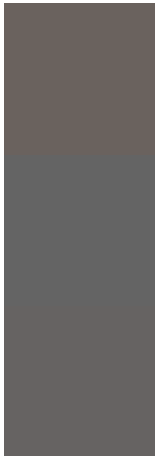
**Deuteranomaly**

6D615E

**Tritanomaly**

6B6164

# Monochromacy



**Original Color**

6A625E

**Achromatopsia**

646464

**Achromatomaly**

666362

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A625E 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 #6A625E looks like.

```
.text, #text, p{  
    color:#6A625E  
}
```

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 #6A625E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A625E
}
```

## Border

The CSS property to change the border of an element to Hex 6A625E is called "border". The border property can be set on classes, ids or directly on the HTML element.

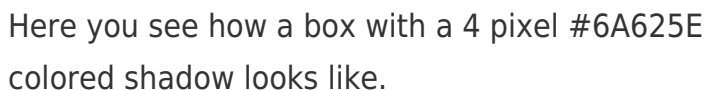
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A625E }
```

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

```
.border{ border-color:#6A625E }
```

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



Here you see how a box with a 4 pixel #6A625E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A625E; -webkit-box-shadow:4px 4px  
4px 4px #6A625E; box-shadow:4px 4px 4px  
4px #6A625E }
```

# Background

The CSS property to change the background color of an element to Hex 6A625E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A625E }
```

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

```
.background{ background-color:#6A625E }
```

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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