

Converting Colors

Hex(69625D)

Have a look what the booklet for
Hex(69625D) contains.

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Color

Hex(69625D)

Conversions

Conversions Part 1

Format	Color
Hex	69625D
RGB	105, 98, 93
RGB Percent	41%, 38%, 36%
CMY	0.5882, 0.6157, 0.6353
CMYK	0.00, 0.07, 0.11, 0.59
HSL	25°, 6%, 39%
HSV	25°, 11%, 41%
XYZ	12.1692, 12.5289, 12.1329
YIQ	99.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

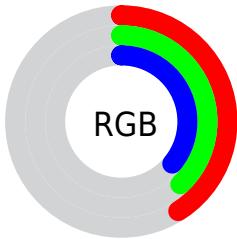
Format	Color
R_{YB}	105, 102, 93
Decimal	6906461
CIE Lab	42.04, 1.81, 3.84
CIE LCh	42, 4.242, 64.696
Yxy	12.5289, 0.3304, 0.3402
Android (android.graphics.Color)	4285096541 (0xFF69625D)
YUV	99.5230, -3.2158, 4.8033
Hunter-Lab	35.3962, -0.5754, 4.4544

Details

The Hex color **69625D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6469**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9C958F**, and **3A342F** is the 20% darker color. If you saturate the color by 10%, you get **695C52**, and if you desaturate by 10%, it is **696868**.

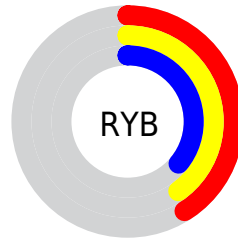
Distribution



Red (41%)

Green (38%)

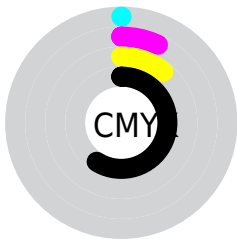
Blue (36%)



Red (41%)

Yellow (40%)

Blue (36%)

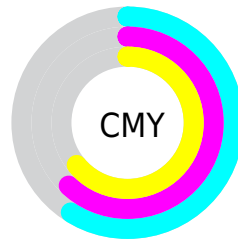


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (59%)



Cyan (59%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69625D 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 69625D by changing the saturation by 10% instead.



69625D



69625D

FFFFFF



514A45



9C958F



3A342F



B7AFAA



241F1A



D3CBC5



0F0600



EFE7E1



000000

FFFFFFE



69625D



69625D



695C52



696868



695648



696E72

■ 69503D

■ 69747D

■ 694A33

■ 697A87

■ 694328

■ 698192

■ 693D1E

■ 69879C

■ 693714

■ 698DA7

■ 693109

■ 6993B1

■ 692C00

■ 6999BB

Harmonies

Analogous

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



6B615F



69625D



66635C

Triad

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



69625D



5B6564



656269

Complementary

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



69625D



5D6469

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.



60636A



69625D



5B6567

Square

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



69625D



5E6560



5D6469



686166

Rectangle

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



69625D



63645D



5D6469



63636A

Sweetspot

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



69625D



8A8786



695D64



454342



C4C4C4



454545

Same Dimension

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



69625D



8A7E76



69685D



363230



753100



F56600

Inverse Universe

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



5D6469



76828A



5D5E69



303336



004475



008FF5

Previews

White Background



This preview shows how the Hex color 69625D looks on a white background.

Color Contrast Check

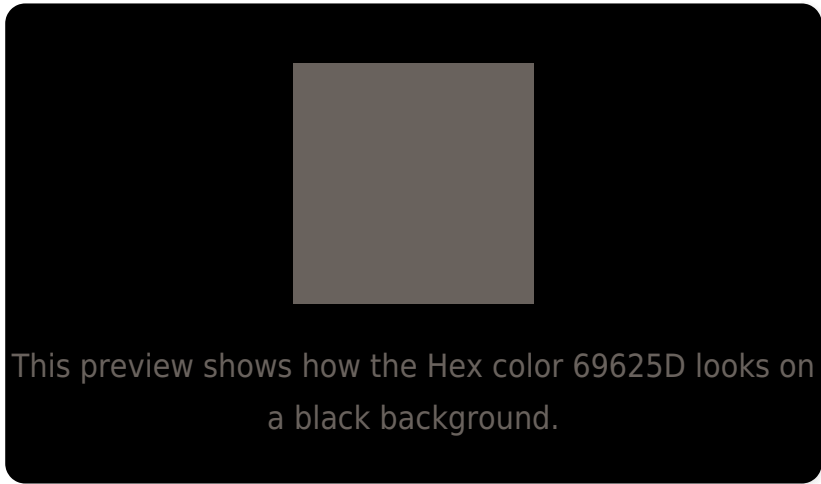
Large Text (above 18pt) WCAG AA ✓ Pass

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

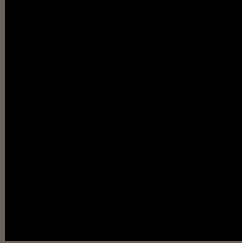
Any Text WCAG AA × Fail

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 69625D Background



This preview shows how black text looks on a background with the Hex color 69625D.



This preview shows how white text looks on a background with the Hex color 69625D.

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
69625D

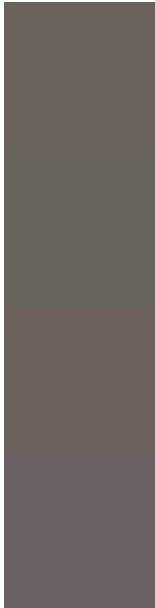
Protanopia
66635D

Deuteranopia
6F605D



Tritanopia
6B6068

Trichromacy



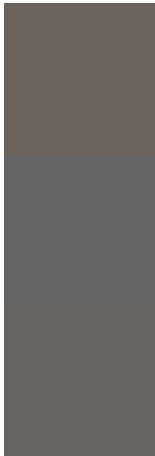
Original Color
69625D

Protanomaly
67635D

Deuteranomaly
6D615D

Tritanomaly
6A6164

Monochromacy



Original Color
69625D

Achromatopsia
646464

Achromatomaly
666361

CSS Examples

Text

The CSS property to change the color of the text to Hex 69625D 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 #69625D looks like.

```
.text, #text, p{  
    color:#69625D  
}
```

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 #69625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69625D  
}
```

Border

The CSS property to change the border of an element to Hex 69625D is called "border". The border property can be set on classes, ids or directly on the HTML element.

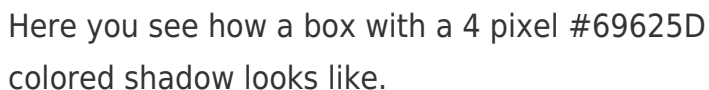
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#69625D }
```

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

```
.border{ border-color:#69625D }
```

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



Here you see how a box with a 4 pixel #69625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69625D; -webkit-box-shadow:4px 4px  
4px 4px #69625D; box-shadow:4px 4px 4px  
4px #69625D }
```

Background

The CSS property to change the background color of an element to Hex 69625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69625D }
```

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

```
.background{ background-color:#69625D }
```

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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