

Converting Colors

Hex(69625F)

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

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Color

Hex(69625F)

Conversions

Conversions Part 1

Format	Color
Hex	69625F
RGB	105, 98, 95
RGB Percent	41%, 38%, 37%
CMY	0.5882, 0.6157, 0.6275
CMYK	0.00, 0.07, 0.10, 0.59
HSL	18°, 5%, 39%
HSV	18°, 10%, 41%
XYZ	12.2589, 12.5648, 12.6056
YIQ	99.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

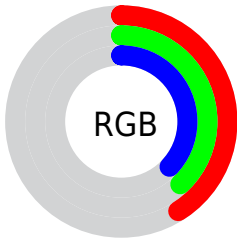
Format	Color
R_{YB}	105, 99, 95
Decimal	6906463
CIE _{Lab}	42.10, 2.19, 2.70
CIE _{LCh}	42, 3.475, 50.886
Yxy	12.5648, 0.3275, 0.3357
Android (android.graphics.Color)	4285096543 (0xFF69625F)
YUV	99.7510, -2.3422, 4.6034
Hunter-Lab	35.4469, -0.2998, 3.7282

Details

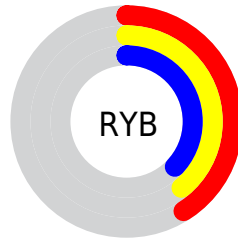
The Hex color **69625F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6669**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9C9591**, and **3A3431** is the 20% darker color. If you saturate the color by 10%, you get **695B55**, and if you desaturate by 10%, it is **69696A**.

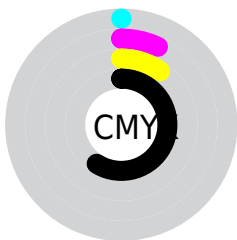
Distribution



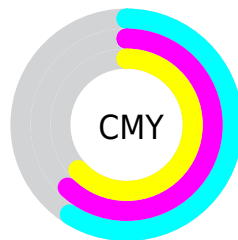
- Red (41%)
- Green (38%)
- Blue (37%)



- Red (41%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

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

■ 69625F

■ 69625F

FFFFFF

■ 514A47

■ 9C9591

■ 3A3431

■ B7AFAC

■ 241F1C

■ D3CBC7

■ 100601

■ EFE7E3

■ 000000

■ 69625F

■ 69625F

■ 695B55

■ 69696A

■ 69534A

■ 697174

■ 694C40

■ 69787F

694535

697F89

693D2B

698794

693620

698E9E

692F16

6995A9

69270B

699DB3

692001

69A4BE

Harmonies

Analogous

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



6A6261



69625F



67635E

Triad

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



69625F



5E6562



636369

Complementary

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



69625F



5F6669

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.



606469



69625F



5C6565

Square

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



69625F



606560



5D6568



666267

Rectangle

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



69625F



65635E



5D6568



626369

Sweetspot

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



69625F



8A8786



695F66



454342



C4C4C4



454545

Same Dimension

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



69625F



8A7F7B



69675F



363230



752300



F54900

Inverse Universe

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



5F6669



7B858A



5F6169



303436



005275



00ABF5

Previews

White Background



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

Color Contrast Check

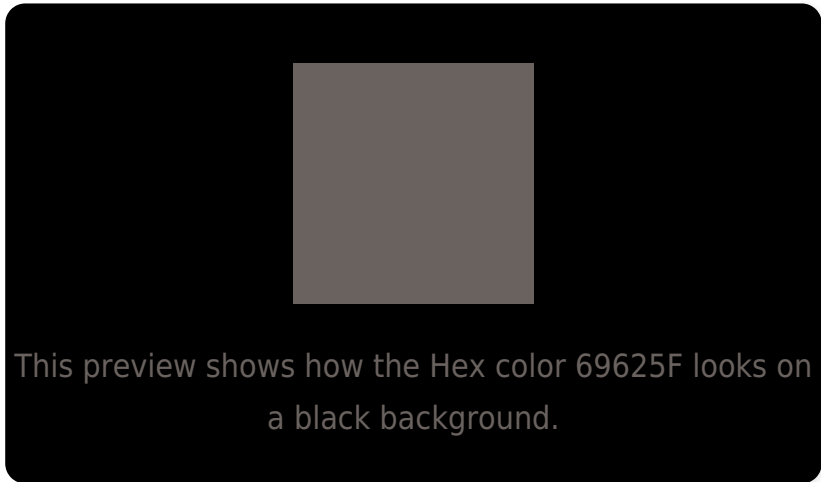
Large Text (above 18pt) WCAG AA ✓ Pass

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

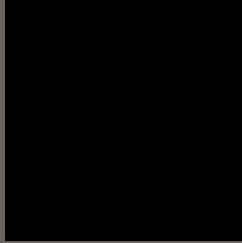
Any Text WCAG AA × Fail

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 69625F Background



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



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

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](#).

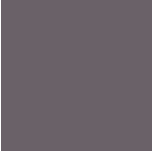
Dichromacy



Original Color
69625F

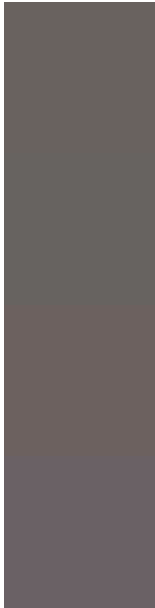
Protanopia
666360

Deuteranopia
6E605F



Tritanopia
6A6168

Trichromacy



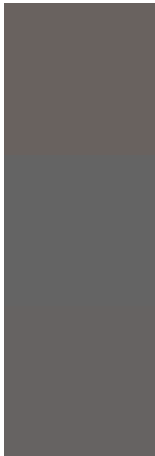
Original Color
69625F

Protanomaly
676360

Deuteranomaly
6C615F

Tritanomaly
6A6165

Monochromacy



Original Color
69625F

Achromatopsia
646464

Achromatomaly
666362

CSS Examples

Text

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

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

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 #69625F colored shadow looks like.

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

Border

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

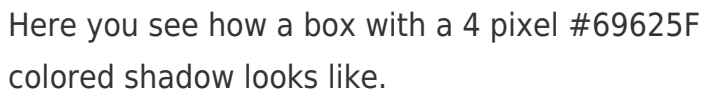
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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