

Converting Colors

Hex(69485E)

Have a look what the booklet for
Hex(69485E) contains.

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Color

Hex(69485E)

Conversions

Conversions Part 1

Format	Color
Hex	69485E
RGB	105, 72, 94
RGB Percent	41%, 28%, 37%
CMY	0.5882, 0.7176, 0.6314
CMYK	0.00, 0.31, 0.10, 0.59
HSL	320°, 19%, 35%
HSV	320°, 31%, 41%
XYZ	10.1634, 8.4461, 11.6843
YIQ	84.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

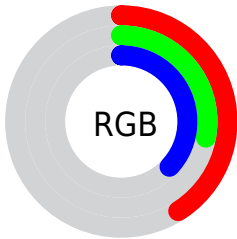
Format	Color
RYB	105, 72, 94
Decimal	6899806
CIELab	34.90, 17.95, -7.29
CIELCh	35, 19.370, 337.890
Yxy	8.4461, 0.3355, 0.2788
Android (android.graphics.Color)	4285089886 (0xFF69485E)
YUV	84.3750, 4.7451, 18.0881
Hunter-Lab	29.0622, 11.5648, -3.4936

Details

The Hex color **69485E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **486953**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **9D7990**, and **391B30** is the 20% darker color. If you saturate the color by 10%, you get **693D5B**, and if you desaturate by 10%, it is **695262**.

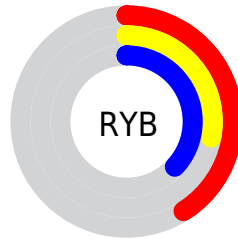
Distribution



Red (41%)

Green (28%)

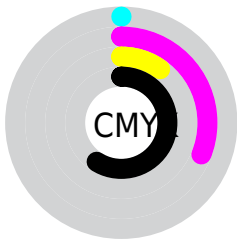
Blue (37%)



Red (41%)

Yellow (28%)

Blue (37%)

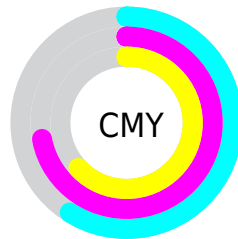


Cyan (0%)

Magenta (31%)

Yellow (10%)

Black (59%)



Cyan (59%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69485E 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 69485E by changing the saturation by 10% instead.



69485E



69485E

FFFFFF



503146



9D7990



391B30



B893AB



23041B



D4AEC6



000000



F0C9E2



FFE5FF



69485E



69485E



693D5B



695262



693357



695D65

692854

696869

691E50

69726C

69144D

697D70

690949

698773

690046

699276

699C7A

69A77D

Harmonies

Analogous

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



594D6A



69485E



70464E

Triad

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



69485E



595233



1D5A64

Complementary

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



69485E



486953

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.



245B56



69485E



485739

Square

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



69485E



664D36



355A46



2C576E

Rectangle

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



69485E



704744



355A46



1D5A60

Sweetspot

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



69485E



8A7D86



534869



453D42



C4C4C4



454545

Same Dimension

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



69485E



8A5578



69484E



363034



75004E



F500A3

Inverse Universe

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



69485E



8A5578



486963



363034



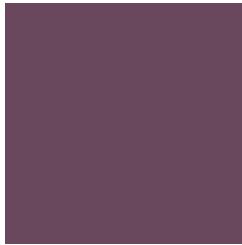
75004E



F500A3

Previews

White Background



This preview shows how the Hex color 69485E looks on a white background.

Color Contrast Check

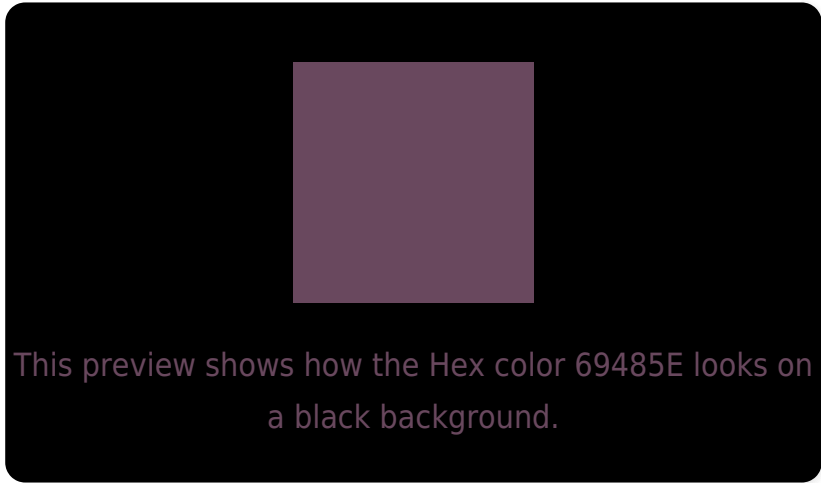
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

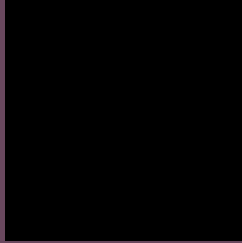
Any Text WCAG AA × Fail

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 69485E Background



This preview shows how black text looks on a background with the Hex color 69485E.



This preview shows how white text looks on a background with the Hex color 69485E.

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
69485E

Protanopia
4E5264

Deuteranopia
56505C



Tritanopia
674B50

Trichromacy



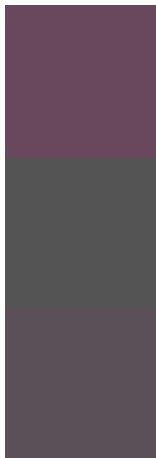
Original Color
69485E

Protanomaly
584E62

Deuteranomaly
5D4D5D

Tritanomaly
684A55

Monochromacy



Original Color
69485E

Achromatopsia
545454

Achromatomaly
5C5058

CSS Examples

Text

The CSS property to change the color of the text to Hex 69485E 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 #69485E looks like.

```
.text, #text, p{  
    color:#69485E  
}
```

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 #69485E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69485E
}
```

Border

The CSS property to change the border of an element to Hex 69485E is called "border". The border property can be set on classes, ids or directly on the HTML element.

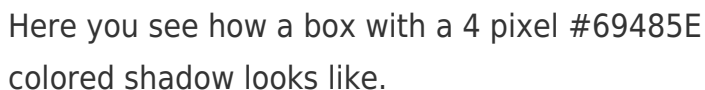
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69485E }
```

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

```
.border{ border-color:#69485E }
```

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



Here you see how a box with a 4 pixel #69485E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69485E; -webkit-box-shadow:4px 4px  
4px 4px #69485E; box-shadow:4px 4px 4px  
4px #69485E }
```

Background

The CSS property to change the background color of an element to Hex 69485E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69485E }
```

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

```
.background{ background-color:#69485E }
```

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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