

Converting Colors

Hex(69506A)

Have a look what the booklet for
Hex(69506A) contains.

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Color

Hex(69506A)

Conversions

Conversions Part 1

Format	Color
Hex	69506A
RGB	105, 80, 106
RGB Percent	41%, 31%, 42%
CMY	0.5882, 0.6863, 0.5843
CMYK	0.01, 0.25, 0.00, 0.58
HSL	298°, 14%, 36%
HSV	298°, 25%, 42%
XYZ	11.2959, 9.7812, 14.9283
YIQ	90.4390, 6.5540, 13.3860

Conversions

Conversions Part 2

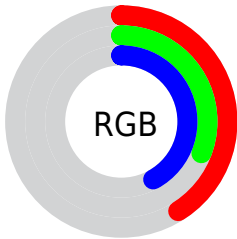
Format	Color
R_{YB}	105, 80, 106
Decimal	6901866
CIE _{Lab}	37.45, 15.45, -10.98
CIE _{LCh}	37, 18.956, 324.607
Yxy	9.7812, 0.3137, 0.2717
Android (android.graphics.Color)	4285091946 (0xFF69506A)
YUV	90.4390, 7.6716, 12.7700
Hunter-Lab	31.2749, 9.7397, -6.4081

Details

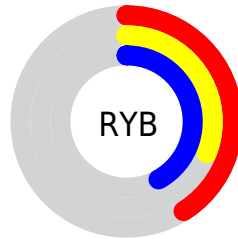
The Hex color **69506A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **516A50**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D819D**, and **39233B** is the 20% darker color. If you saturate the color by 10%, you get **69456A**, and if you desaturate by 10%, it is **695B6A**.

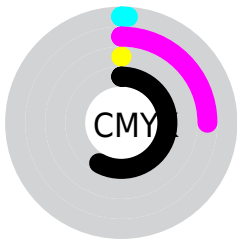
Distribution



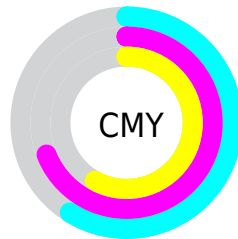
- Red (41%)
- Green (31%)
- Blue (42%)



- Red (41%)
- Yellow (31%)
- Blue (42%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69506A 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 69506A by changing the saturation by 10% instead.



69506A



69506A

FFFFFF



513952



9D819D



39233B



B89CB8



230E25



D3B6D4



04000F



F0D2F0



000000



FFEEFF



69506A



69506A



69456A



695B6A



683B6A



6A656A

68306A

6A706A

67266A

6B7A6A

671B6A

6B856A

67106A

6B906A

66066A

6C9A6A

66006A

6CA56A

6DAF6A

Harmonies

Analogous

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



565574



69506A



744D5C

Triad

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



69506A



65563A



276064

Complementary

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



69506A



516A50

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.



336055



69506A



565B3C

Square

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



69506A



715140



445F46



2C5E71

Rectangle

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



69506A



774D51



445F46



2A615F

Sweetspot

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



69506A



89808A



50516A



453F45



C4C4C4



454545

Same Dimension

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



69506A



88628A



6A505E



353036



710075



EB00F5

Inverse Universe

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



6A5051



8A6263



506A5C



363030



750005



F50009

Previews

White Background



This preview shows how the Hex color 69506A looks on a white background.

Color Contrast Check

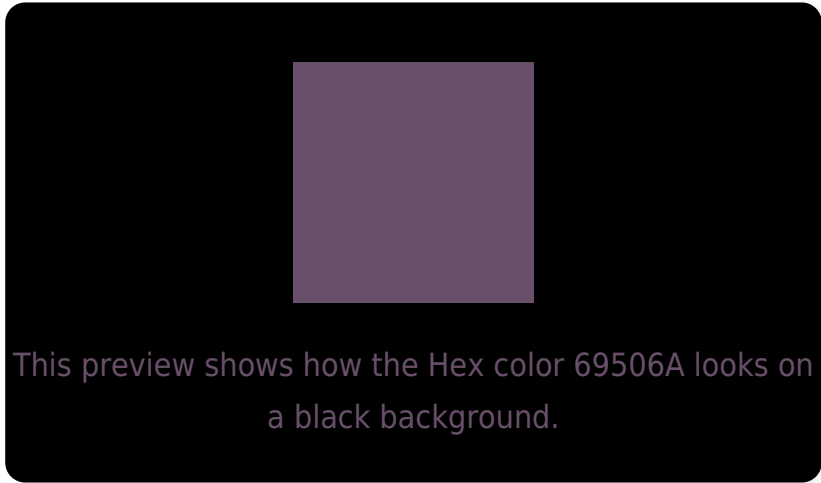
Large Text (above 18pt) WCAG AA ✓ Pass

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

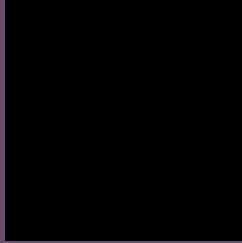
Any Text WCAG AA × Fail

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 69506A Background



This preview shows how black text looks on a background with the Hex color 69506A.



This preview shows how white text looks on a background with the Hex color 69506A.

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
69506A

Protanopia
52576F

Deuteranopia
595669



Tritanopia
675359

Trichromacy



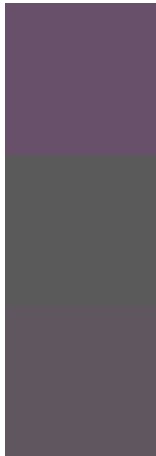
Original Color
69506A

Protanomaly
5A546D

Deuteranomaly
5F5469

Tritanomaly
68525F

Monochromacy



Original Color
69506A

Achromatopsia
5A5A5A

Achromatomaly
5F5660

CSS Examples

Text

The CSS property to change the color of the text to Hex 69506A 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 #69506A looks like.

```
.text, #text, p{  
    color:#69506A  
}
```

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 #69506A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69506A
}
```

Border

The CSS property to change the border of an element to Hex 69506A 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".

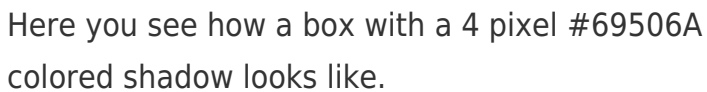
```
.border, #border, table{ border:4px solid
#69506A }
```

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

```
.border{ border-color:#69506A }
```

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

Here you see how a box with a 4 pixel #69506A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69506A; -webkit-box-shadow:4px 4px  
4px 4px #69506A; box-shadow:4px 4px 4px  
4px #69506A }
```

Background

The CSS property to change the background color of an element to Hex 69506A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69506A }
```

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

```
.background{ background-color:#69506A }
```

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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