

Converting Colors

Hex(69556A)

Have a look what the booklet for
Hex(69556A) contains.

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Color

Hex(69556A)

Conversions

Conversions Part 1

Format	Color
Hex	69556A
RGB	105, 85, 106
RGB Percent	41%, 33%, 42%
CMY	0.5882, 0.6667, 0.5843
CMYK	0.01, 0.20, 0.00, 0.58
HSL	297°, 11%, 37%
HSV	297°, 20%, 42%
XYZ	11.6757, 10.5409, 15.0549
YIQ	93.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

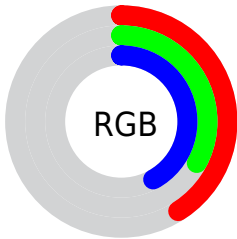
Format	Color
R_{YB}	105, 85, 106
Decimal	6903146
CIE _{Lab}	38.80, 12.36, -8.94
CIE _{LCh}	39, 15.258, 324.117
Yxy	10.5409, 0.3133, 0.2828
Android (android.graphics.Color)	4285093226 (0xFF69556A)
YUV	93.3740, 6.2246, 10.1960
Hunter-Lab	32.4667, 7.3757, -4.7662

Details

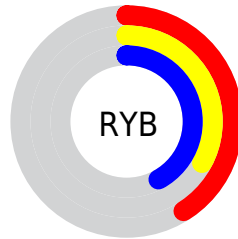
The Hex color **69556A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **566A55**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9C879D**, and **3A283B** is the 20% darker color. If you saturate the color by 10%, you get **684A6A**, and if you desaturate by 10%, it is **6A606A**.

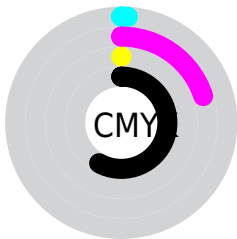
Distribution



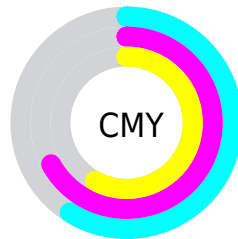
- Red (41%)
- Green (33%)
- Blue (42%)



- Red (41%)
- Yellow (33%)
- Blue (42%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69556A 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 69556A by changing the saturation by 10% instead.



69556A



69556A

FFFFFF



513E52



9C879D



3A283B



B7A1B8



241325



D3BCD4



0B0010



EFD8F0



000000



FFF4FF



69556A



69556A



684A6A



6A606A



68406A



6A6A6A

67356A

6B756A

672B6A

6B7F6A

66206A

6C8A6A

66156A

6C956A

650B6A

6D9F6A

65006A

6DAA6A

6EB46A

Harmonies

Analogous

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



5A5972



69556A



72535E

Triad

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



69556A



675A43



386265

Complementary

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



69556A



566A55

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.



3F6258



69556A



5A5E45

Square

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



69556A



705648



4C614D



3B606F

Rectangle

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



69556A



755356



4C614D



396261

Sweetspot

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



69556A



89818A



55566A



454045



C4C4C4



454545

Same Dimension

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



69556A



88698A



6A5561



353036



700075



E900F5

Inverse Universe

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



6A5556



8A696A



556A5E



363030



750006



F5000C

Previews

White Background



This preview shows how the Hex color 69556A looks on a white background.

Color Contrast Check

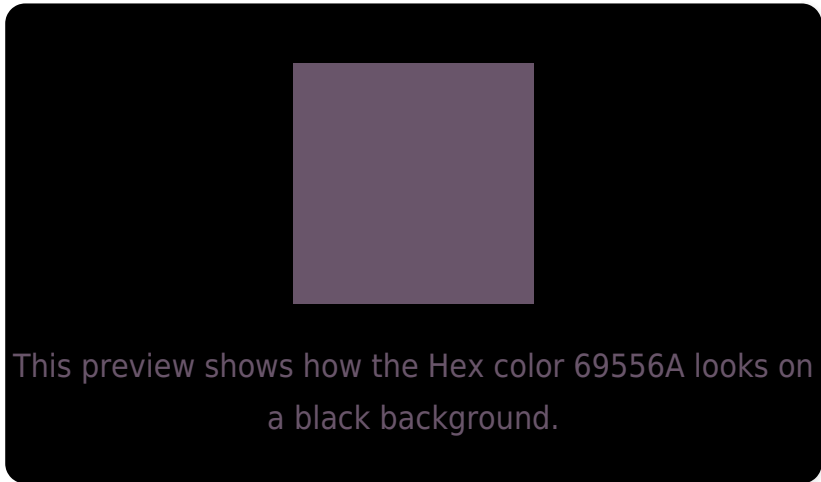
Large Text (above 18pt) WCAG AA ✓ Pass

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

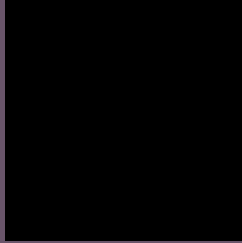
Any Text WCAG AA × Fail

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 69556A Background



This preview shows how black text looks on a background with the Hex color 69556A.



This preview shows how white text looks on a background with the Hex color 69556A.

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
69556A

Protanopia
575B6E

Deuteranopia
5E5969



Tritanopia
67575E

Trichromacy



Original Color
69556A

Protanomaly
5E596D

Deuteranomaly
625869

Tritanomaly
685662

Monochromacy



Original Color
69556A

Achromatopsia
5D5D5D

Achromatomaly
615A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 69556A 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 #69556A looks like.

```
.text, #text, p{  
    color:#69556A  
}
```

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 #69556A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69556A
}
```

Border

The CSS property to change the border of an element to Hex 69556A is called "border". The border property can be set on classes, ids or directly on the HTML element.

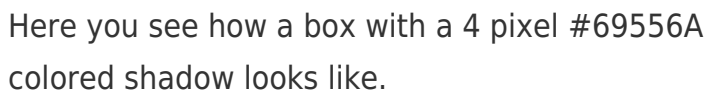
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69556A }
```

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

```
.border{ border-color:#69556A }
```

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



Here you see how a box with a 4 pixel #69556A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69556A; -webkit-box-shadow:4px 4px  
4px 4px #69556A; box-shadow:4px 4px 4px  
4px #69556A }
```

Background

The CSS property to change the background color of an element to Hex 69556A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69556A }
```

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

```
.background{ background-color:#69556A }
```

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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