

Converting Colors

Hex(696475)

Have a look what the booklet for
Hex(696475) contains.

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Color

Hex(696475)

Conversions

Conversions Part 1

Format	Color
Hex	696475
RGB	105, 100, 117
RGB Percent	41%, 39%, 46%
CMY	0.5882, 0.6078, 0.5412
CMYK	0.10, 0.15, 0.00, 0.54
HSL	258°, 8%, 43%
HSV	258°, 15%, 46%
XYZ	13.5938, 13.4020, 18.7000
YIQ	103.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

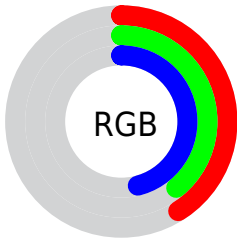
Format	Color
R_{YB}	105, 100, 117
Decimal	6906997
CIE Lab	43.36, 5.61, -8.82
CIE LCh	43, 10.451, 302.433
Yxy	13.4020, 0.2975, 0.2933
Android (android.graphics.Color)	4285097077 (0xFF696475)
YUV	103.4330, 6.6885, 1.3743
Hunter-Lab	36.6087, 2.2165, -4.6597

Details

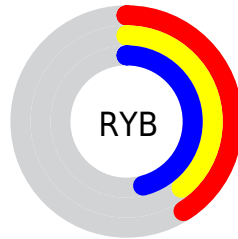
The Hex color **696475** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707564**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9C97A9**, and **3A3545** is the 20% darker color. If you saturate the color by 10%, you get **615875**, and if you desaturate by 10%, it is **717075**.

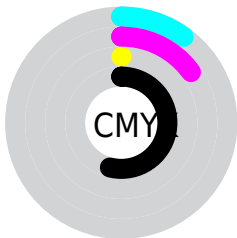
Distribution



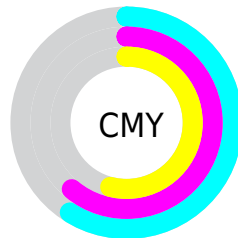
- Red (41%)
- Green (39%)
- Blue (46%)



- Red (41%)
- Yellow (39%)
- Blue (46%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (54%)



- Cyan (59%)
- Magenta (61%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696475 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 696475 by changing the saturation by 10% instead.

■ 696475

■ 696475

FFFFFF

■ 514C5C

■ 9C97A9

■ 3A3545

■ B7B1C4

■ 24202F

■ D3CDE0

■ 10091A

■ EFE9FD

■ 000000

■ 696475

■ 696475

■ 615875

■ 717075

■ 584D75

■ 7A7B75

■ 504175

■ 828775

■ 483575

■ 8A9375

■ 402A75

■ 929F75

■ 371E75

■ 9BAA75

■ 2F1275

■ A3B675

■ 270675

■ ABC275

■ 220075

■ B3CD75

Harmonies

Analogous

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



5E6778



696475



72626F

Triad

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



696475



746357



526C67

Complementary

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



696475



707564

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.



596B5E



696475



6D6655

Square

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



696475



79615E



636958



506B6F

Rectangle

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



696475



776169



636958



546B64

Sweetspot

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



696475



959399



647075



4A494D



CCCCCC



4D4D4D

Same Dimension

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



696475



877F99



716475



37353B



24007A



4900FA

Inverse Universe

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



756470



997F91



687564



3B3539



7A0056



FA00B0

Previews

White Background



This preview shows how the Hex color 696475 looks on a white background.

Color Contrast Check

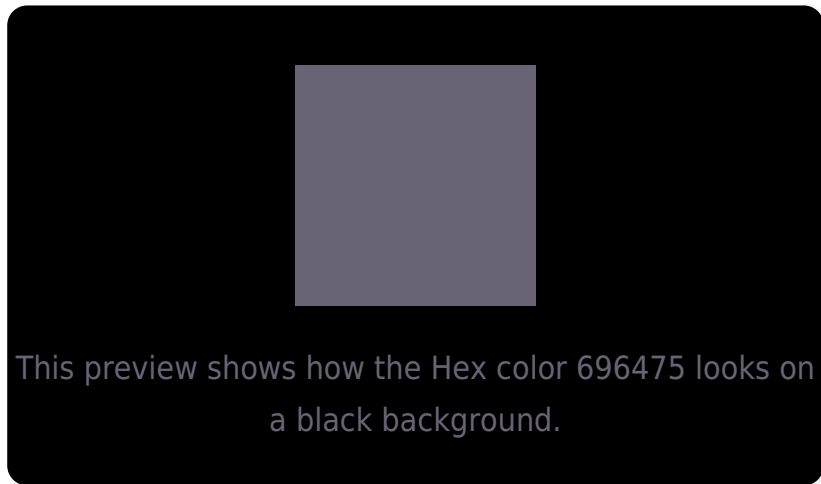
Large Text (above 18pt) WCAG AA ✓ Pass

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 696475 Background



This preview shows how black text looks on a background with the Hex color 696475.



This preview shows how white text looks on a background with the Hex color 696475.

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
696475

Protanopia
646676

Deuteranopia
696475



Tritanopia
68656D

Trichromacy



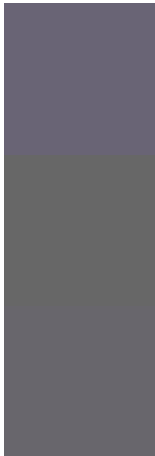
Original Color
696475

Protanomaly
666576

Deuteranomaly
696475

Tritanomaly
686570

Monochromacy



Original Color
696475

Achromatopsia
676767

Achromatomaly
68666C

CSS Examples

Text

The CSS property to change the color of the text to Hex 696475 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 #696475 looks like.

```
.text, #text, p{  
    color:#696475  
}
```

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 #696475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696475  
}
```

Border

The CSS property to change the border of an element to Hex 696475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

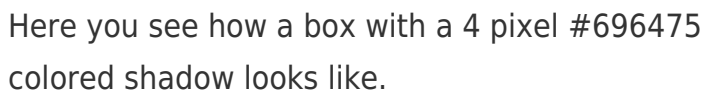
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#696475 }
```

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

```
.border{ border-color:#696475 }
```

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



Here you see how a box with a 4 pixel #696475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696475; -webkit-box-shadow:4px 4px  
4px 4px #696475; box-shadow:4px 4px 4px  
4px #696475 }
```

Background

The CSS property to change the background color of an element to Hex 696475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696475 }
```

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

```
.background{ background-color:#696475 }
```

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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