

Converting Colors

Hex(72676A)

Have a look what the booklet for
Hex(72676A) contains.

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Color

Hex(72676A)

Conversions

Conversions Part 1

Format	Color
Hex	72676A
RGB	114, 103, 106
RGB Percent	45%, 40%, 42%
CMY	0.5529, 0.5961, 0.5843
CMYK	0.00, 0.10, 0.07, 0.55
HSL	344°, 5%, 43%
HSV	344°, 10%, 45%
XYZ	14.3912, 14.3185, 15.6409
YIQ	106.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

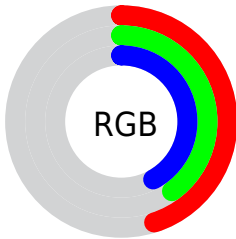
Format	Color
R_{YB}	114, 103, 106
Decimal	7497578
CIE Lab	44.69, 4.92, -0.11
CIE LCh	45, 4.918, 358.685
Yxy	14.3185, 0.3245, 0.3228
Android (android.graphics.Color)	4285687658 (0xFF72676A)
YUV	106.6310, -0.3111, 6.4626
Hunter-Lab	37.8398, 1.6673, 1.9806

Details

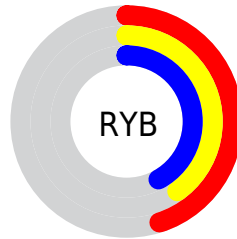
The Hex color **72676A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67726F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A69A9D**, and **42383B** is the 20% darker color. If you saturate the color by 10%, you get **725C62**, and if you desaturate by 10%, it is **727272**.

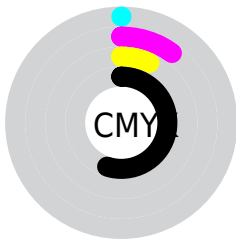
Distribution



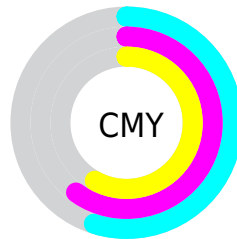
- Red (45%)
- Green (40%)
- Blue (42%)



- Red (45%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72676A 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 72676A by changing the saturation by 10% instead.



72676A



72676A

FFFFFF



594F52



A69A9D



42383B



C1B5B8



2C2325



DDD0D4



180D10



F9EDF0



000000



72676A



72676A



725C62



727272



725059



727E7B



724551



728983

723949

72958B

722E41

72A093

722338

72AB9C

721730

72B7A4

720C28

72C2AC

72001F

72CEB5

Harmonies

Analogous

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



6F686E



72676A



736766

Triad

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



72676A



696B62



616B71

Complementary

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



72676A



67726F

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.



606C6D



72676A



646C65

Square

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



72676A



6D6962



616C69



656A72

Rectangle

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



72676A



726864



616C69



616C70

Sweetspot

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



72676A



948F91



6F6772



4A4748



C9C9C9



4A4A4A

Same Dimension

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



72676A



948287



726967



383234



780021



F70043

Inverse Universe

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



72676A



948287



677072



383234



780021



F70043

Previews

White Background



This preview shows how the Hex color 72676A looks on a white background.

Color Contrast Check

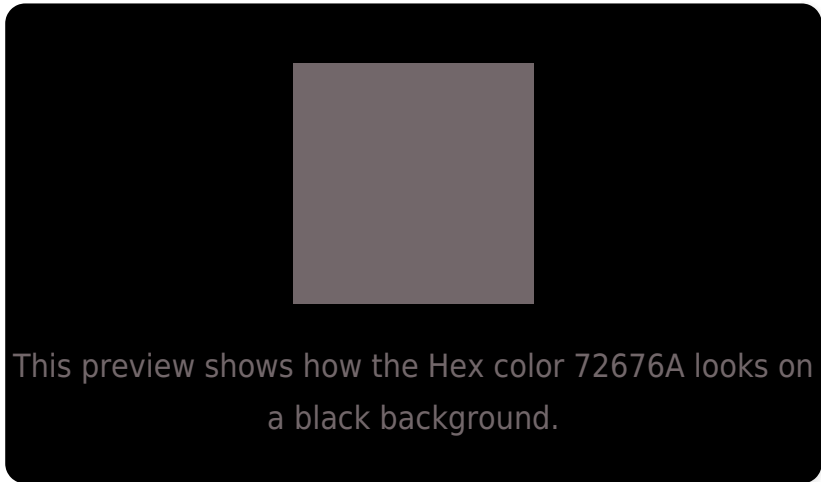
Large Text (above 18pt) WCAG AA ✓ Pass

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

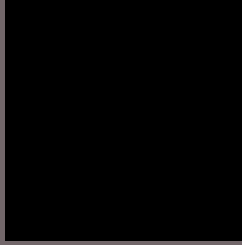
Any Text WCAG AA × Fail

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 72676A Background



This preview shows how black text looks on a background with the Hex color 72676A.

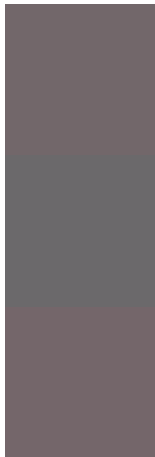


This preview shows how white text looks on a background with the Hex color 72676A.

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
72676A

Protanopia
6B696B

Deuteranopia
74666A



Tritanopia
73666E

Trichromacy



Original Color

72676A

Protanomaly

6E686B

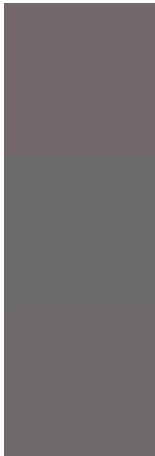
Deuteranomaly

73666A

Tritanomaly

73666D

Monochromacy



Original Color

72676A

Achromatopsia

6B6B6B

Achromatomaly

6E6A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 72676A 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 #72676A looks like.

```
.text, #text, p{  
    color:#72676A  
}
```

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 #72676A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72676A
}
```

Border

The CSS property to change the border of an element to Hex 72676A 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".

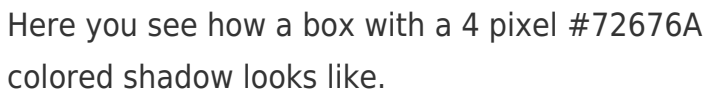
```
.border, #border, table{ border:4px solid
#72676A }
```

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

```
.border{ border-color:#72676A }
```

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

Here you see how a box with a 4 pixel #72676A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72676A; -webkit-box-shadow:4px 4px  
4px 4px #72676A; box-shadow:4px 4px 4px  
4px #72676A }
```

Background

The CSS property to change the background color of an element to Hex 72676A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72676A }
```

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

```
.background{ background-color:#72676A }
```

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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