

Converting Colors

Hex(72546F)

Have a look what the booklet for
Hex(72546F) contains.

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Color

Hex(72546F)

Conversions

Conversions Part 1

Format	Color
Hex	72546F
RGB	114, 84, 111
RGB Percent	45%, 33%, 44%
CMY	0.5529, 0.6706, 0.5647
CMYK	0.00, 0.26, 0.03, 0.55
HSL	306°, 15%, 39%
HSV	306°, 26%, 45%
XYZ	12.9790, 11.0658, 16.4908
YIQ	96.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

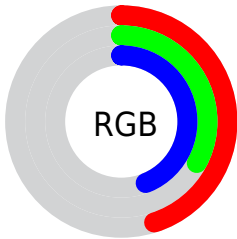
Format	Color
R_{YB}	114, 84, 111
Decimal	7492719
CIE _{Lab}	39.69, 17.43, -10.59
CIE _{LCh}	40, 20.394, 328.719
Yxy	11.0658, 0.3202, 0.2730
Android (android.graphics.Color)	4285682799 (0xFF72546F)
YUV	96.0480, 7.3713, 15.7439
Hunter-Lab	33.2652, 11.4307, -6.1065

Details

The Hex color **72546F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **547257**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A686A3**, and **41263F** is the 20% darker color. If you saturate the color by 10%, you get **72496E**, and if you desaturate by 10%, it is **725F70**.

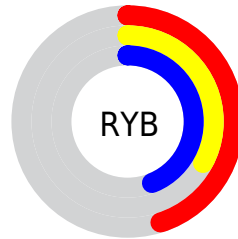
Distribution



Red (45%)

Green (33%)

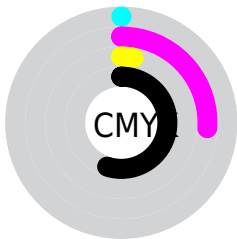
Blue (44%)



Red (45%)

Yellow (33%)

Blue (44%)

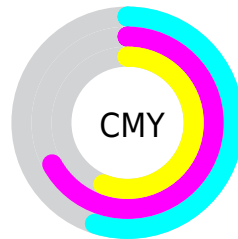


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (55%)



Cyan (55%)

Magenta (67%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72546F 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 72546F by changing the saturation by 10% instead.

 72546F

 72546F

FFFFFF

 593D57

 A686A3

 41263F

 C2A0BE

 2B1129

 DEBBDA

 180015

 FAD7F6

 000000

 FFF3FF

 72546F

 72546F

 72496E

 725F70

 723D6D

 726B71

72326C

727672

72266A

728274

721B69

728D75

721068

729876

720467

72A477

720067

72AF78

72BB79

Harmonies

Analogous

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



5F597B



72546F



7D515F

Triad

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



72546F



6A5C3C



26666D

Complementary

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



72546F



547257

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.



32675C



72546F



586140

Square

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



72546F



775742



45654C



2F6479

Rectangle

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



72546F



7F5154



45654C



286768

Sweetspot

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



72546F



948893



575472



4A4349



C9C9C9



4A4A4A

Same Dimension

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



72546F



94658F



725460



383238



78006C



F700DF

Inverse Universe

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



72546F



94658F



547266



383238



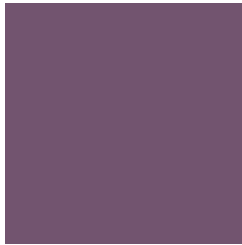
78006C



F700DF

Previews

White Background



This preview shows how the Hex color 72546F looks on a white background.

Color Contrast Check

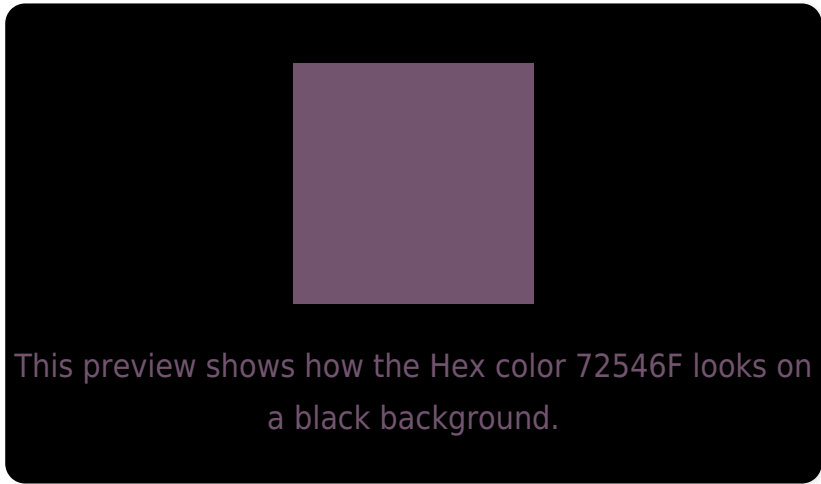
Large Text (above 18pt) WCAG AA ✓ Pass

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

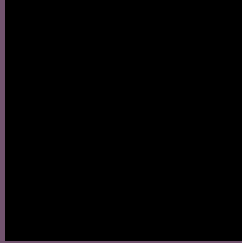
Any Text WCAG AA × Fail

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 72546F Background



This preview shows how black text looks on a background with the Hex color 72546F.



This preview shows how white text looks on a background with the Hex color 72546F.

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
72546F

Protanopia
585D75

Deuteranopia
5F5B6E



Tritanopia
70575E

Trichromacy



Original Color
72546F

Protanomaly
615A73

Deuteranomaly
66586E

Tritanomaly
715664

Monochromacy



Original Color
72546F

Achromatopsia
606060

Achromatomaly
675C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 72546F 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 #72546F looks like.

```
.text, #text, p{  
    color:#72546F  
}
```

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 #72546F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72546F
}
```

Border

The CSS property to change the border of an element to Hex 72546F 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".

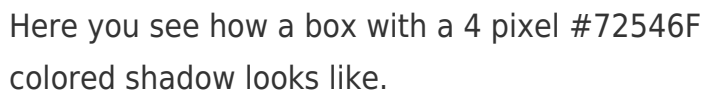
```
.border, #border, table{ border:4px solid
#72546F }
```

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

```
.border{ border-color:#72546F }
```

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

Here you see how a box with a 4 pixel #72546F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72546F; -webkit-box-shadow:4px 4px  
4px 4px #72546F; box-shadow:4px 4px 4px  
4px #72546F }
```

Background

The CSS property to change the background color of an element to Hex 72546F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72546F }
```

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

```
.background{ background-color:#72546F }
```

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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