

Converting Colors

Hex(744C64)

Have a look what the booklet for
Hex(744C64) contains.

Hex(744C64)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(744C64)

Conversions

Conversions Part 1

Format	Color
Hex	744C64
RGB	116, 76, 100
RGB Percent	45%, 30%, 39%
CMY	0.5451, 0.7020, 0.6078
CMYK	0.00, 0.34, 0.14, 0.55
HSL	324°, 21%, 38%
HSV	324°, 34%, 45%
XYZ	12.0872, 9.8020, 13.3115
YIQ	90.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

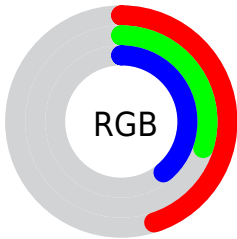
Format	Color
R_{YB}	116, 76, 100
Decimal	7621732
CIE _{Lab}	37.48, 20.90, -7.05
CIE _{LCh}	37, 22.057, 341.366
Yxy	9.8020, 0.3434, 0.2785
Android (android.graphics.Color)	4285811812 (0xFF744C64)
YUV	90.6960, 4.5869, 22.1916
Hunter-Lab	31.3081, 14.1244, -3.2931

Details

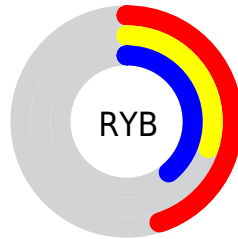
The Hex color **744C64** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C745C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A97D97**, and **431F35** is the 20% darker color. If you saturate the color by 10%, you get **74405F**, and if you desaturate by 10%, it is **745869**.

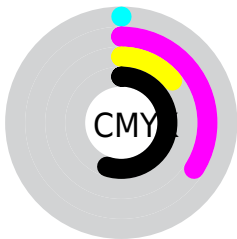
Distribution



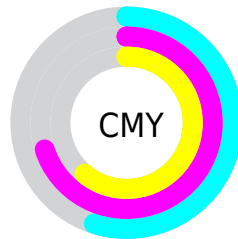
- Red (45%)
- Green (30%)
- Blue (39%)



- Red (45%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744C64 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 744C64 by changing the saturation by 10% instead.



744C64



744C64

FFFFFF



5B354C



A97D97



431F35



C498B2



2C0920



E0B2CD



140007



FDCEE9



000000



FFEAFF



744C64



744C64



74405F



745869



74355B



74636D

742956

746F72

741E51

747A77

74124D

74867B

740648

749280

740046

749D84

74A989

74B48E

Harmonies

Analogous

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



635173



744C64



7B4B52

Triad

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



744C64



5D5935



16616F

Complementary

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



744C64



4C745C

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.



1E625F



744C64



4A5E3D

Square

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



744C64



6E5337



34614C



2D5D7A

Rectangle

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



744C64



7A4C47



34614C



15616A

Sweetspot

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



744C64



968790



5C4C74



4D4349



CCCCCC



4D4D4D

Same Dimension

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



744C64



96597E



744C50



3B3538



7A0049



FA0096

Inverse Universe

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



744C64



96597E



4C7470



3B3538



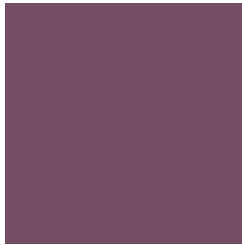
7A0049



FA0096

Previews

White Background



This preview shows how the Hex color 744C64 looks on a white background.

Color Contrast Check

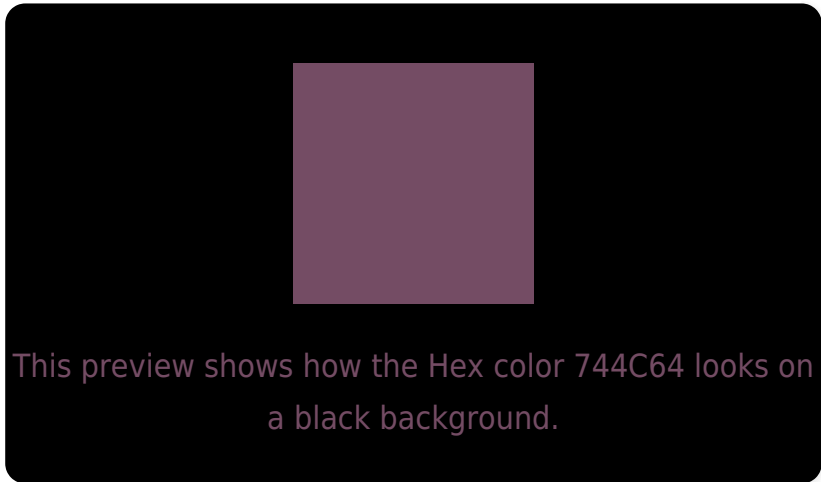
Large Text (above 18pt) WCAG AA ✓ Pass

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

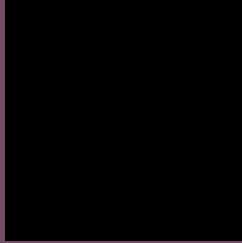
Any Text WCAG AA × Fail

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 744C64 Background



This preview shows how black text looks on a background with the Hex color 744C64.



This preview shows how white text looks on a background with the Hex color 744C64.

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
744C64

Protanopia
54586C

Deuteranopia
5D5662



Tritanopia
724F55

Trichromacy



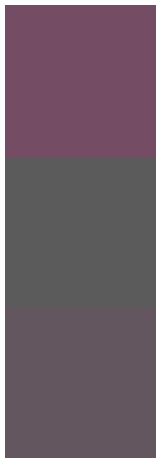
Original Color
744C64

Protanomaly
605469

Deuteranomaly
655263

Tritanomaly
734E5A

Monochromacy



Original Color
744C64

Achromatopsia
5B5B5B

Achromatomaly
64565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 744C64 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 #744C64 looks like.

```
.text, #text, p{  
    color:#744C64  
}
```

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 #744C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744C64
}
```

Border

The CSS property to change the border of an element to Hex 744C64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

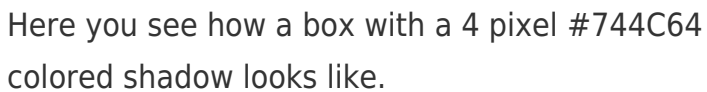
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744C64 }
```

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

```
.border{ border-color:#744C64 }
```

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



Here you see how a box with a 4 pixel #744C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744C64; -webkit-box-shadow:4px 4px  
4px 4px #744C64; box-shadow:4px 4px 4px  
4px #744C64 }
```

Background

The CSS property to change the background color of an element to Hex 744C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744C64 }
```

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

```
.background{ background-color:#744C64 }
```

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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