

Converting Colors

Hex(744B64)

Have a look what the booklet for
Hex(744B64) contains.

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Color

Hex(744B64)

Conversions

Conversions Part 1

Format	Color
Hex	744B64
RGB	116, 75, 100
RGB Percent	45%, 29%, 39%
CMY	0.5451, 0.7059, 0.6078
CMYK	0.00, 0.35, 0.14, 0.55
HSL	323°, 21%, 37%
HSV	323°, 35%, 45%
XYZ	12.0188, 9.6653, 13.2887
YIQ	90.1090, 16.4110, 16.4670

Conversions

Conversions Part 2

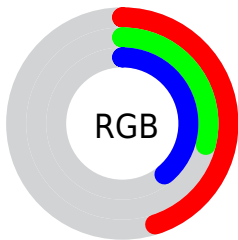
Format	Color
R_{YB}	116, 75, 100
Decimal	7621476
CIE _{Lab}	37.23, 21.50, -7.42
CIE _{LCh}	37, 22.748, 340.958
Yxy	9.6653, 0.3437, 0.2764
Android (android.graphics.Color)	4285811556 (0xFF744B64)
YUV	90.1090, 4.8763, 22.7064
Hunter-Lab	31.0890, 14.6011, -3.5807

Details

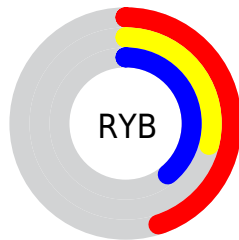
The Hex color **744B64** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B745B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A97C97**, and **431E35** is the 20% darker color. If you saturate the color by 10%, you get **743F5F**, and if you desaturate by 10%, it is **745769**.

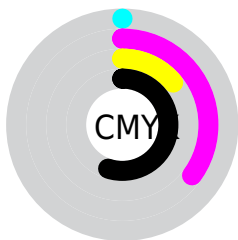
Distribution



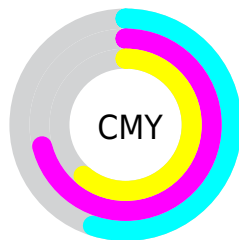
- Red (45%)
- Green (29%)
- Blue (39%)



- Red (45%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744B64 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 744B64 by changing the saturation by 10% instead.

744B64

744B64

FFFFFF

5B344C

A97C97

431E35

C497B2

2C0820

E0B1CD

130007

FDCDE9

000000

FFE9FF

744B64

744B64

743F5F

745769

74345B

74626D

742856

746E72

741D52

747976

74114D

74857B

740549

74917F

740047

749C84

74A888

74B38D

Harmonies

Analogous

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



625073



744B64



7B4951

Triad

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



744B64



5D5933



0F606F

Complementary

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



744B64



4B745B

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.



1A625E



744B64



495E3B

Square

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



744B64



6E5235



32614B



295D7A

Rectangle

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



744B64



7B4B46



32614B



0E616A

Sweetspot

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



744B64



968690



5B4B74



4D4349



CCCCCC



4D4D4D

Same Dimension

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



744B64



96577E



744B50



3B3538



7A004B



FA0098

Inverse Universe

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



744B64



96577E



4B746F



3B3538



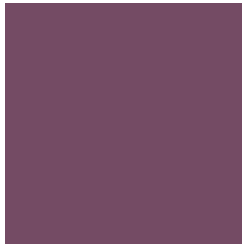
7A004B



FA0098

Previews

White Background



This preview shows how the Hex color 744B64 looks on a white background.

Color Contrast Check

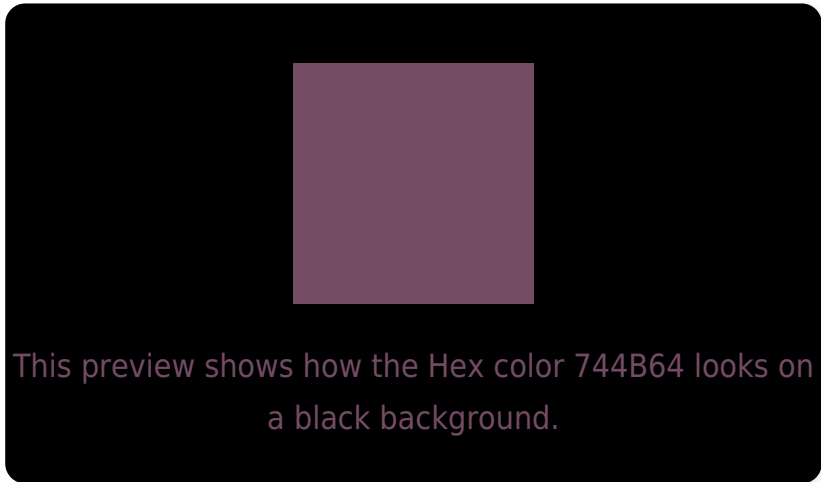
Large Text (above 18pt) WCAG AA ✓ Pass

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

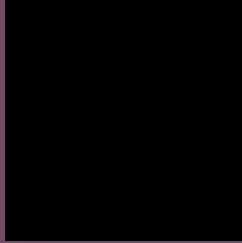
Any Text WCAG AA × Fail

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 744B64 Background



This preview shows how black text looks on a background with the Hex color 744B64.

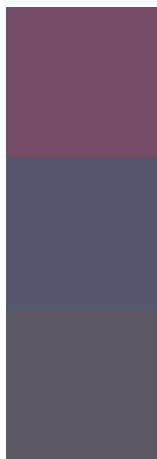


This preview shows how white text looks on a background with the Hex color 744B64.

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


744B64

Protanopia

53576C

Deuteranopia

5C5662



Tritanopia
724E54

Trichromacy



Original Color

744B64

Protanomaly

5F5369

Deuteranomaly

655263

Tritanomaly

734D5A

Monochromacy



Original Color

744B64

Achromatopsia

5A5A5A

Achromatomaly

63555E

CSS Examples

Text

The CSS property to change the color of the text to Hex 744B64 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 #744B64 looks like.

```
.text, #text, p{  
    color:#744B64  
}
```

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 #744B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744B64
}
```

Border

The CSS property to change the border of an element to Hex 744B64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

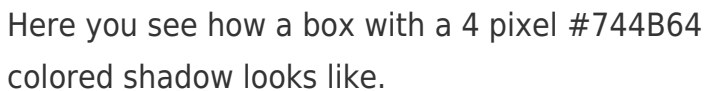
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744B64 }
```

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

```
.border{ border-color:#744B64 }
```

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



Here you see how a box with a 4 pixel #744B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744B64; -webkit-box-shadow:4px 4px  
4px 4px #744B64; box-shadow:4px 4px 4px  
4px #744B64 }
```

Background

The CSS property to change the background color of an element to Hex 744B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744B64 }
```

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

```
.background{ background-color:#744B64 }
```

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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