

Converting Colors

Hex(744057)

Have a look what the booklet for
Hex(744057) contains.

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Color

Hex(744057)

Conversions

Conversions Part 1

Format	Color
Hex	744057
RGB	116, 64, 87
RGB Percent	45%, 25%, 34%
CMY	0.5451, 0.7490, 0.6588
CMYK	0.00, 0.45, 0.25, 0.55
HSL	333°, 29%, 35%
HSV	333°, 45%, 45%
XYZ	10.7562, 8.0679, 10.0072
YIQ	82.1700, 23.6090, 18.1770

Conversions

Conversions Part 2

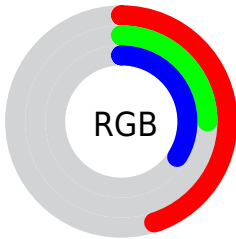
Format	Color
R_{YB}	116, 64, 87
Decimal	7618647
CIE _{Lab}	34.12, 25.80, -3.84
CIE _{LCh}	34, 26.080, 351.541
Yxy	8.0679, 0.3731, 0.2798
Android (android.graphics.Color)	4285808727 (0xFF744057)
YUV	82.1700, 2.3812, 29.6689
Hunter-Lab	28.4041, 17.8879, -1.0059

Details

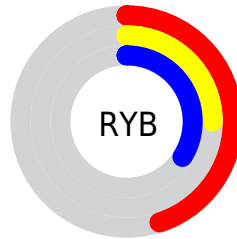
The Hex color **744057** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40745D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A97189**, and **42122A** is the 20% darker color. If you saturate the color by 10%, you get **743451**, and if you desaturate by 10%, it is **744C5D**.

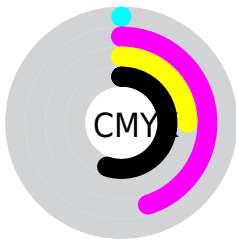
Distribution



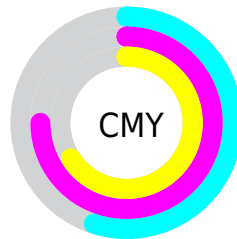
- Red (45%)
- Green (25%)
- Blue (34%)



- Red (45%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744057 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 744057 by changing the saturation by 10% instead.

 744057

 744057

FFFFFF

 5A2940

 A97189

 42122A

 C58BA3

 2B0016

 E2A5BE

 010000

 FFC1DA

 000000

 FFDDF6

 FFFAFF

 744057

 744057

 743451

 744C5D

■ 74294A

■ 745764

■ 741D44

■ 74636A

■ 74123D

■ 746E71

■ 740637

■ 747A77

■ 740033

■ 74867E

■ 749184

■ 749D8B

■ 74A891

Harmonies

Analogous

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



64456A



744057



784042

Triad

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



744057



4E5429



005970

Complementary

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



744057



40745D

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.



005B5F



744057



365836

Square

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



744057



624D27



155B49



215479

Rectangle

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



744057



744336



155B49



005A6B

Sweetspot

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



744057



96838C



5D4074



4D4046



CCCCCC



4D4D4D

Same Dimension

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



744057



964569



744340



3B3537



7A0036



FA006F

Inverse Universe

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



744057



964569



407174



3B3537



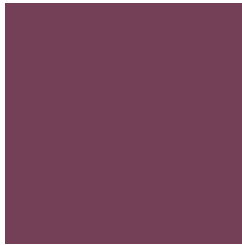
7A0036



FA006F

Previews

White Background



This preview shows how the Hex color 744057 looks on a white background.

Color Contrast Check

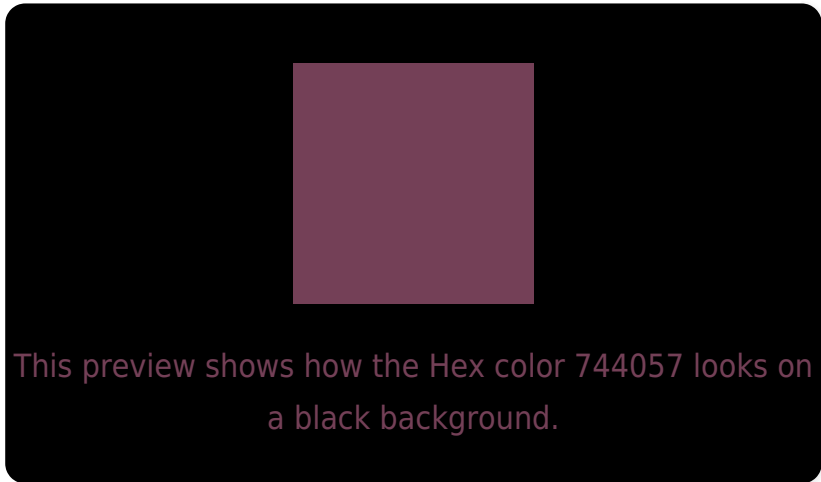
Large Text (above 18pt) WCAG AA ✓ Pass

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

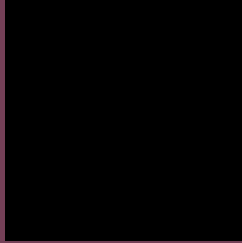
Any Text WCAG AA × Fail

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 744057 Background



This preview shows how black text looks on a background with the Hex color 744057.



This preview shows how white text looks on a background with the Hex color 744057.

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
744057

Protanopia
4D5061

Deuteranopia
574E55



Tritanopia
734348

Trichromacy



Original Color
744057

Protanomaly
5B4A5D

Deuteranomaly
624956

Tritanomaly
73424D

Monochromacy



Original Color
744057

Achromatopsia
525252

Achromatomaly
5E4B54

CSS Examples

Text

The CSS property to change the color of the text to Hex 744057 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 #744057 looks like.

```
.text, #text, p{  
    color:#744057  
}
```

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 #744057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744057
}
```

Border

The CSS property to change the border of an element to Hex 744057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

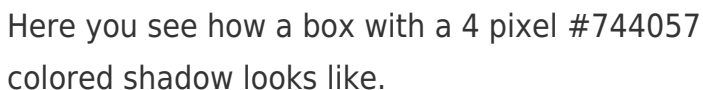
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744057 }
```

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

```
.border{ border-color:#744057 }
```

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



Here you see how a box with a 4 pixel #744057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744057; -webkit-box-shadow:4px 4px  
4px 4px #744057; box-shadow:4px 4px 4px  
4px #744057 }
```

Background

The CSS property to change the background color of an element to Hex 744057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744057 }
```

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

```
.background{ background-color:#744057 }
```

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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