

Converting Colors

Hex(743363)

Have a look what the booklet for
Hex(743363) contains.

Hex(743363)	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(743363)

Conversions

Conversions Part 1

Format	Color
Hex	743363
RGB	116, 51, 99
RGB Percent	45%, 20%, 39%
CMY	0.5451, 0.8000, 0.6118
CMYK	0.00, 0.56, 0.15, 0.55
HSL	316°, 39%, 33%
HSV	316°, 56%, 45%
XYZ	10.6384, 6.9815, 12.5912
YIQ	75.9070, 23.3320, 28.7080

Conversions

Conversions Part 2

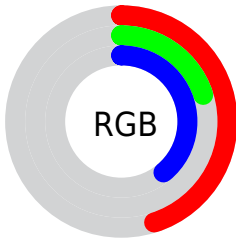
Format	Color
R_{YB}	116, 51, 99
Decimal	7615331
CIE _{Lab}	31.76, 35.08, -15.09
CIE _{LCh}	32, 38.186, 336.730
Yxy	6.9815, 0.3521, 0.2311
Android (android.graphics.Color)	4285805411 (0xFF743363)
YUV	75.9070, 11.3848, 35.1616
Hunter-Lab	26.4225, 25.6294, -9.7579

Details

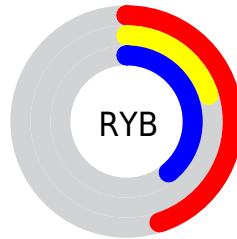
The Hex color **743363** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **337444**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AA6596**, and **410034** is the 20% darker color. If you saturate the color by 10%, you get **742760**, and if you desaturate by 10%, it is **743F66**.

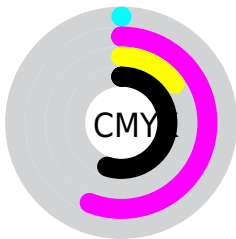
Distribution



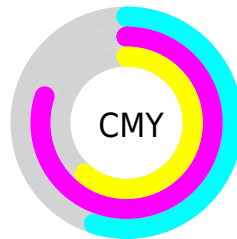
- Red (45%)
- Green (20%)
- Blue (39%)



- Red (45%)
- Yellow (20%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (15%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743363 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 743363 by changing the saturation by 10% instead.

 743363

 743363

FFFFFF

 5A1A4B

 AA6596

 410034

 C67EB1

 2C001F

 E299CC

 000002

 FFB4E8

 000000

 FFD0FF

 FFEDFF

 743363

 743363

 742760

 743F66

741C5D

744A69

74105A

74566C

740557

74616F

740056

746D72

747975

748478

74907B

749B7E

Harmonies

Analogous

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



54407B



743363



812E45

Triad

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



743363



544B06



00586E

Complementary

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



743363



337444

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.



005951



743363



345316

Square

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



743363



6C4111



005732



005482

Rectangle

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



743363



803132



005732



005965

Sweetspot

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



743363



967D90



433374



4D3D48



CCCCCC



4D4D4D

Same Dimension

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



743363



96327C



743343



3B3539



7A005A



FA00B9

Inverse Universe

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



743363



96327C



337464



3B3539



7A005A



FA00B9

Previews

White Background



This preview shows how the Hex color 743363 looks on a white background.

Color Contrast Check

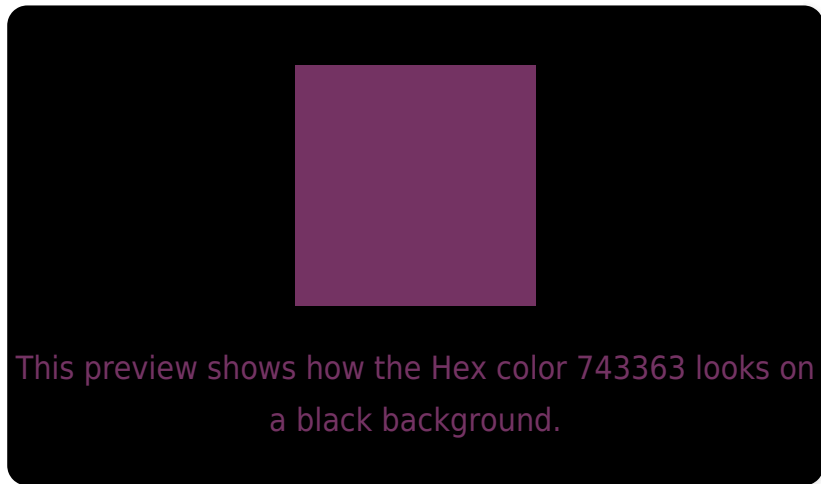
Large Text (above 18pt) WCAG AA ✓ Pass

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

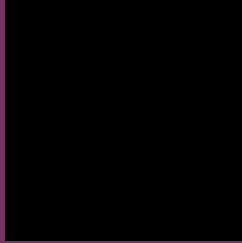
Any Text WCAG AA × Fail

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 743363 Background



This preview shows how black text looks on a background with the Hex color 743363.

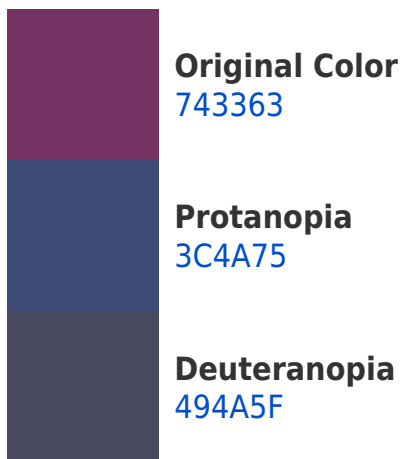


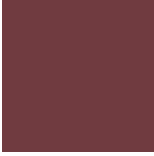
This preview shows how white text looks on a background with the Hex color 743363.

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





Tritanopia
703B40

Trichromacy



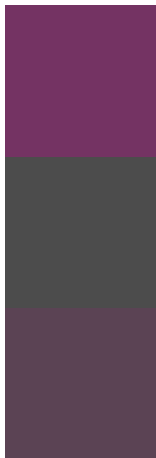
Original Color
743363

Protanomaly
50426E

Deuteranomaly
594260

Tritanomaly
71384D

Monochromacy



Original Color
743363

Achromatopsia
4C4C4C

Achromatomaly
5B4354

CSS Examples

Text

The CSS property to change the color of the text to Hex 743363 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 #743363 looks like.

```
.text, #text, p{  
    color:#743363  
}
```

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 #743363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743363
}
```

Border

The CSS property to change the border of an element to Hex 743363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

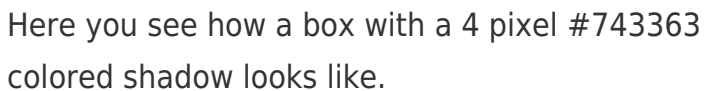
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743363 }
```

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

```
.border{ border-color:#743363 }
```

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



Here you see how a box with a 4 pixel #743363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743363; -webkit-box-shadow:4px 4px  
4px 4px #743363; box-shadow:4px 4px 4px  
4px #743363 }
```

Background

The CSS property to change the background color of an element to Hex 743363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743363 }
```

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

```
.background{ background-color:#743363 }
```

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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