

Converting Colors

Hex(753E6D)

Have a look what the booklet for
Hex(753E6D) contains.

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Color

Hex(753E6D)

Conversions

Conversions Part 1

Format	Color
Hex	753E6D
RGB	117, 62, 109
RGB Percent	46%, 24%, 43%
CMY	0.5412, 0.7569, 0.5725
CMYK	0.00, 0.47, 0.07, 0.54
HSL	309°, 31%, 35%
HSV	309°, 47%, 46%
XYZ	11.8191, 8.3313, 15.4532
YIQ	83.8030, 17.6930, 26.2770

Conversions

Conversions Part 2

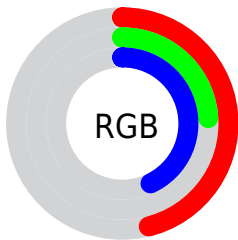
Format	Color
R_{YB}	117, 62, 109
Decimal	7683693
CIE _{Lab}	34.66, 31.19, -16.97
CIE _{LCh}	35, 35.508, 331.445
Yxy	8.3313, 0.3320, 0.2340
Android (android.graphics.Color)	4285873773 (0xFF753E6D)
YUV	83.8030, 12.4221, 29.1138
Hunter-Lab	28.8640, 22.5793, -11.5379

Details

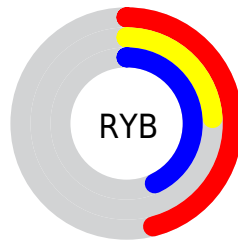
The Hex color **753E6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E7546**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AA6FA1**, and **430E3D** is the 20% darker color. If you saturate the color by 10%, you get **75326B**, and if you desaturate by 10%, it is **754A6F**.

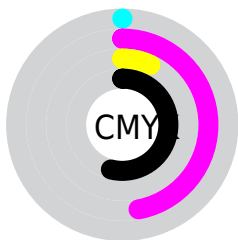
Distribution



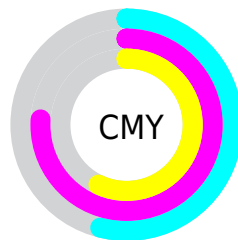
- Red (46%)
- Green (24%)
- Blue (43%)



- Red (46%)
- Yellow (24%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (7%)
- Black (54%)



- Cyan (54%)
- Magenta (76%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753E6D 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 753E6D by changing the saturation by 10% instead.

 753E6D

 753E6D

FFFFFF

 5C2655

 AA6FA1

 430E3D

 C689BC

 2C0027

 E3A4D7

 0C0012

 FFBFF4

 000000

 FFDCCF

 FFF8FF

 753E6D

 753E6D

 75326B

 754A6F

75276A

755570

751B68

756172

750F66

756D74

750464

757976

750064

758477

759079

759C7B

75A77C

Harmonies

Analogous

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



544982



753E6D



843851

Triad

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



753E6D



605115



005F6E

Complementary

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



753E6D



3E7546

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.



005F52



753E6D



43581E

Square

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



753E6D



76461F



195D35



005B83

Rectangle

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



753E6D



85393E



195D35



005F65

Sweetspot

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



753E6D



998496



453E75



4D3F4B



CCCCCC



4D4D4D

Same Dimension

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



753E6D



99438D



753E52



3B353A



7A0069



FA00D6

Inverse Universe

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



753E6D



99438D



3E7561



3B353A



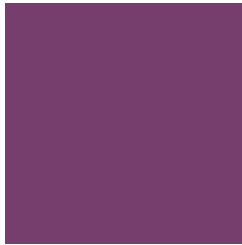
7A0069



FA00D6

Previews

White Background



This preview shows how the Hex color 753E6D 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

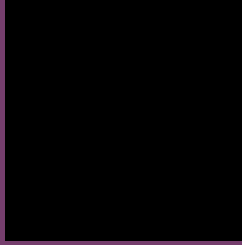
Any Text WCAG AA × Fail

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 753E6D Background



This preview shows how black text looks on a background with the Hex color 753E6D.



This preview shows how white text looks on a background with the Hex color 753E6D.

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
71464B

Trichromacy



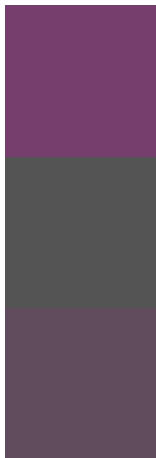
Original Color
753E6D

Protanomaly
554A77

Deuteranomaly
5C4A6B

Tritanomaly
724357

Monochromacy



Original Color
753E6D

Achromatopsia
545454

Achromatomaly
604C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 753E6D 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 #753E6D looks like.

```
.text, #text, p{  
    color:#753E6D  
}
```

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 #753E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753E6D
}
```

Border

The CSS property to change the border of an element to Hex 753E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

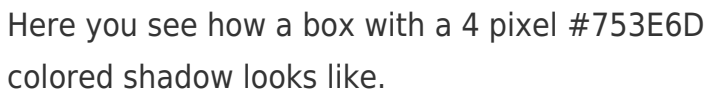
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753E6D }
```

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

```
.border{ border-color:#753E6D }
```

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



Here you see how a box with a 4 pixel #753E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753E6D; -webkit-box-shadow:4px 4px  
4px 4px #753E6D; box-shadow:4px 4px 4px  
4px #753E6D }
```

Background

The CSS property to change the background color of an element to Hex 753E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753E6D }
```

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

```
.background{ background-color:#753E6D }
```

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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