

Converting Colors

Hex(723773)

Have a look what the booklet for
Hex(723773) contains.

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Color

Hex(723773)

Conversions

Conversions Part 1

Format	Color
Hex	723773
RGB	114, 55, 115
RGB Percent	45%, 22%, 45%
CMY	0.5529, 0.7843, 0.5490
CMYK	0.01, 0.52, 0.00, 0.55
HSL	299°, 35%, 33%
HSV	299°, 52%, 45%
XYZ	11.4001, 7.5476, 17.0756
YIQ	79.4810, 15.9040, 31.1680

Conversions

Conversions Part 2

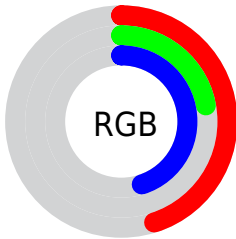
Format	Color
R_{YB}	114, 55, 115
Decimal	7485299
CIE _{Lab}	33.02, 35.28, -23.33
CIE _{LCh}	33, 42.296, 326.520
Yxy	7.5476, 0.3165, 0.2095
Android (android.graphics.Color)	4285675379 (0xFF723773)
YUV	79.4810, 17.5109, 30.2732
Hunter-Lab	27.4729, 25.9927, -17.6204

Details

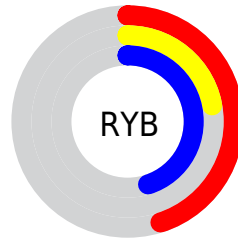
The Hex color **723773** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **387337**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A769A7**, and **400443** is the 20% darker color. If you saturate the color by 10%, you get **722C73**, and if you desaturate by 10%, it is **724373**.

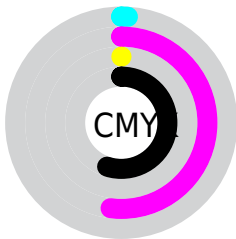
Distribution



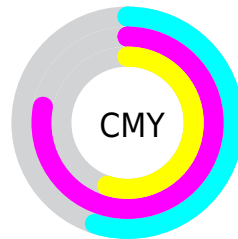
- Red (45%)
- Green (22%)
- Blue (45%)



- Red (45%)
- Yellow (22%)
- Blue (45%)



- Cyan (1%)
- Magenta (52%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (78%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723773 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 723773 by changing the saturation by 10% instead.

■ 723773

■ 723773

FFFFFF

■ 581F5A

■ A769A7

■ 400443

■ C382C3

■ 29002C

■ E09DDF

■ 010017

■ FDB8FB

■ 000000

■ FFD4FF

■ FFF1FF

■ 723773

■ 723773

■ 722C73

■ 724373

722073

724E73

711573

735A73

710973

736573

710073

737173

737C73

738873

749373

749F73

Harmonies

Analogous

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



45468A



723773



872C53

Triad

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



723773



614B00



005D6B

Complementary

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



723773



387337

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.



005D49



723773



415407

Square

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



723773



7A3D15



095A27



005A85

Rectangle

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



723773



892D3D



095A27



005D60

Sweetspot

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



723773



967E96



373873



4C3E4D



CCCCCC



4D4D4D

Same Dimension

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



723773



953896



733756



3B353B



78007A



F600FA

Inverse Universe

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



733738



963839



377354



3B3535



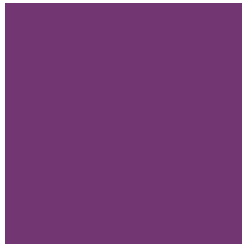
7A0002



FA0004

Previews

White Background



This preview shows how the Hex color 723773 looks on a white background.

Color Contrast Check

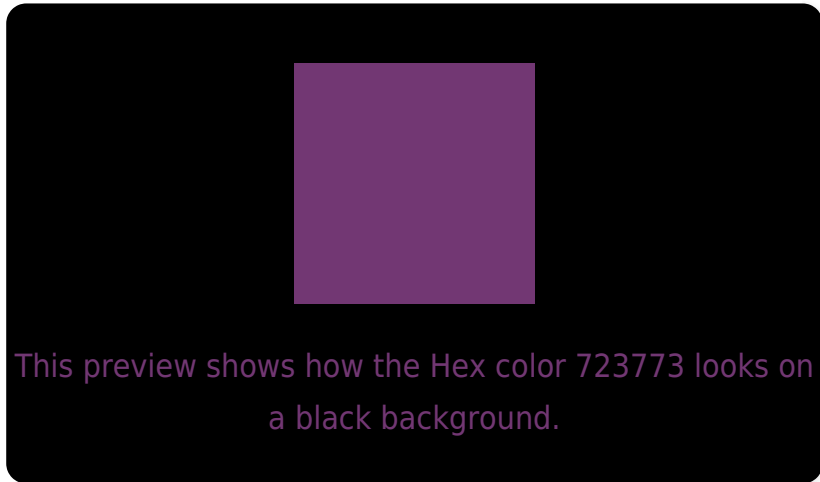
Large Text (above 18pt) WCAG AA ✓ Pass

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

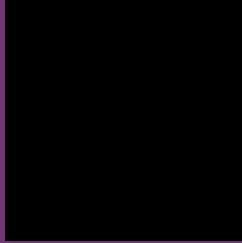
Any Text WCAG AA × Fail

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 723773 Background



This preview shows how black text looks on a background with the Hex color 723773.



This preview shows how white text looks on a background with the Hex color 723773.

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
723773

Protanopia
364C86

Deuteranopia
424D6F



Tritanopia
6D4247

Trichromacy



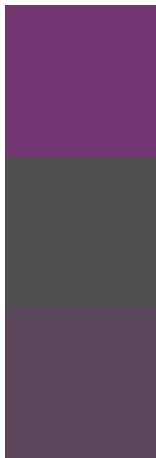
Original Color
723773

Protanomaly
4C447F

Deuteranomaly
534570

Tritanomaly
6F3E57

Monochromacy



Original Color
723773

Achromatopsia
4F4F4F

Achromatomaly
5C465C

CSS Examples

Text

The CSS property to change the color of the text to Hex 723773 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 #723773 looks like.

```
.text, #text, p{  
    color:#723773  
}
```

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 #723773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723773
}
```

Border

The CSS property to change the border of an element to Hex 723773 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
#723773 }
```

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

```
.border{ border-color:#723773 }
```

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

Here you see how a box with a 4 pixel #723773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723773; -webkit-box-shadow:4px 4px  
4px 4px #723773; box-shadow:4px 4px 4px  
4px #723773 }
```

Background

The CSS property to change the background color of an element to Hex 723773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723773 }
```

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

```
.background{ background-color:#723773 }
```

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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