

Converting Colors

Hex(73455B)

Have a look what the booklet for
Hex(73455B) contains.

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Color

Hex(73455B)

Conversions

Conversions Part 1

Format	Color
Hex	73455B
RGB	115, 69, 91
RGB Percent	45%, 27%, 36%
CMY	0.5490, 0.7294, 0.6431
CMYK	0.00, 0.40, 0.21, 0.55
HSL	331°, 25%, 36%
HSV	331°, 40%, 45%
XYZ	11.0867, 8.6564, 10.9841
YIQ	85.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

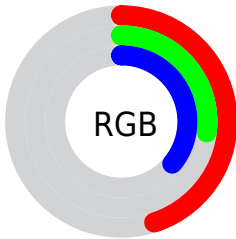
Format	Color
R_{YB}	115, 69, 91
Decimal	7554395
CIE Lab	35.31, 23.12, -4.63
CIE LCh	35, 23.578, 348.674
Yxy	8.6564, 0.3608, 0.2817
Android (android.graphics.Color)	4285744475 (0xFF73455B)
YUV	85.2620, 2.8288, 26.0802
Hunter-Lab	29.4218, 15.7740, -1.5395

Details

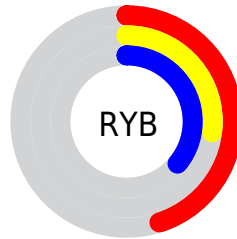
The Hex color **73455B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45735D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A8768D**, and **41182D** is the 20% darker color. If you saturate the color by 10%, you get **733A55**, and if you desaturate by 10%, it is **735161**.

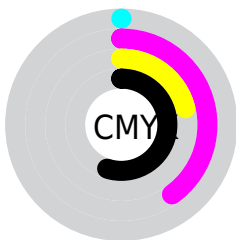
Distribution



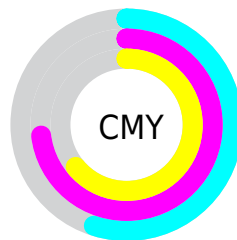
- Red (45%)
- Green (27%)
- Blue (36%)



- Red (45%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73455B 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 73455B by changing the saturation by 10% instead.

 73455B

 73455B

FFFFFF

 5A2E44

 A8768D

 41182D

 C490A7

 2A0119

 E0ABC3

 080000

 FDC6DF

 000000

 FFE2FB

 73455B

 73455B

 733A55

 735161

 732E4F

 735C67

 732349

 73686D

 731743

 737373

 730B3D

 737F79

 730037

 738A7F

 739685

 73A18B

 73AD91

Harmonies

Analogous

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



644A6C



73455B



784548

Triad

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



73455B



53562F



005B6F

Complementary

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



73455B



45735D

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.



025D5E



73455B



3E5A3A

Square

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



73455B



664F2E



255D4B



2A5778

Rectangle

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



73455B



75473C



255D4B



005C6A

Sweetspot

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



73455B



96848D



5D4573



4D4247



CCCCCC



4D4D4D

Same Dimension

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



73455B



964E71



734645



3B3538



7A003B



FA0078

Inverse Universe

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



73455B



964E71



457273



3B3538



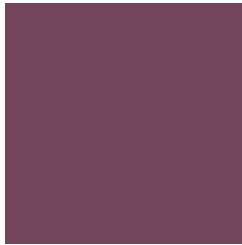
7A003B



FA0078

Previews

White Background



This preview shows how the Hex color 73455B looks on a white background.

Color Contrast Check

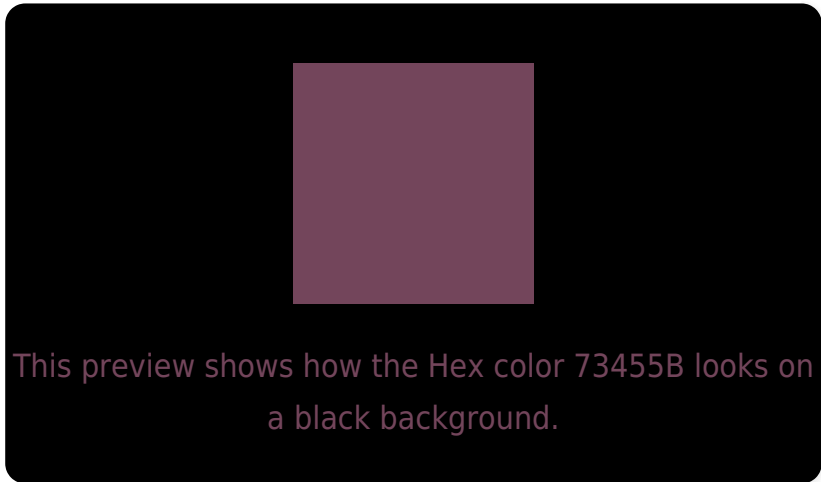
Large Text (above 18pt) WCAG AA ✓ Pass

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

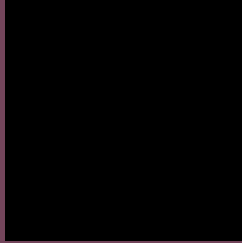
Any Text WCAG AA × Fail

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 73455B Background



This preview shows how black text looks on a background with the Hex color 73455B.

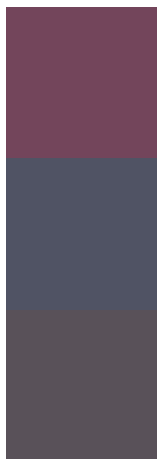


This preview shows how white text looks on a background with the Hex color 73455B.

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
73455B

Protanopia
503664

Deuteranopia
595159



Tritanopia
72484D

Trichromacy



Original Color
73455B

Protanomaly
5D4E61

Deuteranomaly
624D5A

Tritanomaly
724752

Monochromacy



Original Color
73455B

Achromatopsia
555555

Achromatomaly
604F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 73455B 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 #73455B looks like.

```
.text, #text, p{  
    color:#73455B  
}
```

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 #73455B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73455B
}
```

Border

The CSS property to change the border of an element to Hex 73455B is called "border". The border property can be set on classes, ids or directly on the HTML element.

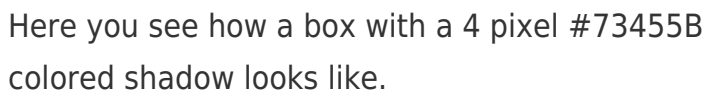
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73455B }
```

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

```
.border{ border-color:#73455B }
```

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



Here you see how a box with a 4 pixel #73455B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73455B; -webkit-box-shadow:4px 4px  
4px 4px #73455B; box-shadow:4px 4px 4px  
4px #73455B }
```

Background

The CSS property to change the background color of an element to Hex 73455B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73455B }
```

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

```
.background{ background-color:#73455B }
```

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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