

Converting Colors

Hex(733562)

Have a look what the booklet for
Hex(733562) contains.

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Color

Hex(733562)

Conversions

Conversions Part 1

Format	Color
Hex	733562
RGB	115, 53, 98
RGB Percent	45%, 21%, 38%
CMY	0.5490, 0.7922, 0.6157
CMYK	0.00, 0.54, 0.15, 0.55
HSL	316°, 37%, 33%
HSV	316°, 54%, 45%
XYZ	10.5479, 7.0729, 12.3645
YIQ	76.6680, 22.5070, 27.1390

Conversions

Conversions Part 2

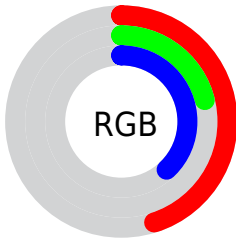
Format	Color
R_{YB}	115, 53, 98
Decimal	7550306
CIE _{Lab}	31.97, 33.50, -14.14
CIE _{LCh}	32, 36.362, 337.116
Yxy	7.0729, 0.3518, 0.2359
Android (android.graphics.Color)	4285740386 (0xFF733562)
YUV	76.6680, 10.5167, 33.6172
Hunter-Lab	26.5949, 24.2547, -8.9488

Details

The Hex color **733562** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **357346**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A96695**, and **410233** is the 20% darker color. If you saturate the color by 10%, you get **732A5F**, and if you desaturate by 10%, it is **734165**.

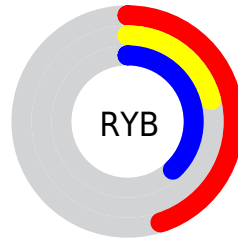
Distribution



Red (45%)

Green (21%)

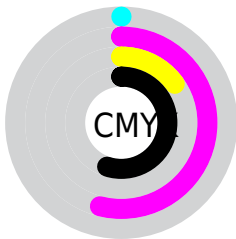
Blue (38%)



Red (45%)

Yellow (21%)

Blue (38%)

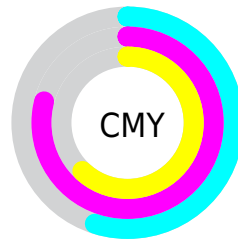


Cyan (0%)

Magenta (54%)

Yellow (15%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 733562 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 733562 by changing the saturation by 10% instead.

 733562

 733562

FFFFFF

 591D4A

 A96695

 410233

 C480AF

 2B001F

 E19BCB

 000001

 FEB6E7

 000000

 FFD2FF

 FFEEFF

 733562

 733562

 732A5F

 734165

731E5C

734C68

731259

73586B

730755

73636F

730053

736F72

737A75

738678

73917B

739C7E

Harmonies

Analogous

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



554179



733562



7F3046

Triad

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



733562



544C0C



00586D

Complementary

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



733562



357346

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



733562



36531A

Square

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



733562



6C4215



005734



005480

Rectangle

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



733562



7E3333



005734



005964

Sweetspot

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



733562



967E90



463573



4D3E49



CCCCCC



4D4D4D

Same Dimension

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



733562



96357C



733543



3B3539



7A0059



FA00B5

Inverse Universe

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



733562



96357C



357365



3B3539



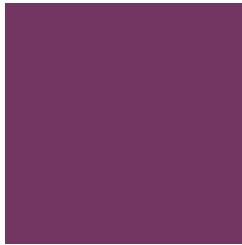
7A0059



FA00B5

Previews

White Background



This preview shows how the Hex color 733562 looks on a white background.

Color Contrast Check

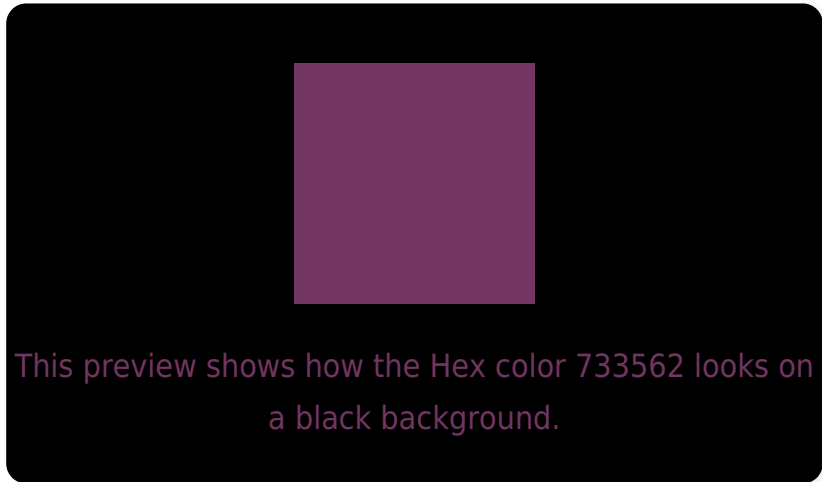
Large Text (above 18pt) WCAG AA ✓ Pass

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

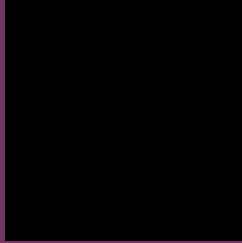
Any Text WCAG AA × Fail

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 733562 Background



This preview shows how black text looks on a background with the Hex color 733562.

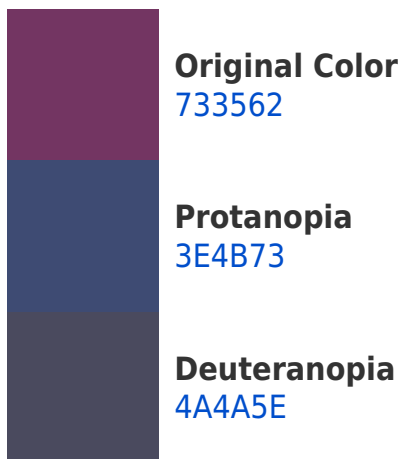


This preview shows how white text looks on a background with the Hex color 733562.

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
703D41

Trichromacy



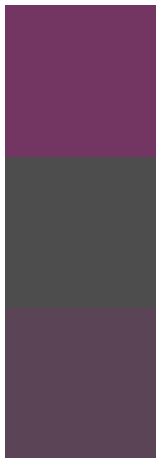
Original Color
733562

Protanomaly
51436D

Deuteranomaly
59425F

Tritanomaly
713A4D

Monochromacy



Original Color
733562

Achromatopsia
4D4D4D

Achromatomaly
5B4455

CSS Examples

Text

The CSS property to change the color of the text to Hex 733562 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 #733562 looks like.

```
.text, #text, p{  
    color:#733562  
}
```

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 #733562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #733562
}
```

Border

The CSS property to change the border of an element to Hex 733562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

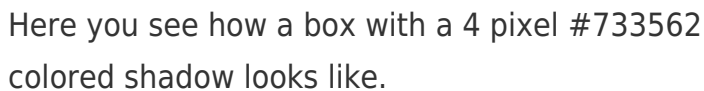
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#733562 }
```

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

```
.border{ border-color:#733562 }
```

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



Here you see how a box with a 4 pixel #733562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #733562; -webkit-box-shadow:4px 4px  
4px 4px #733562; box-shadow:4px 4px 4px  
4px #733562 }
```

Background

The CSS property to change the background color of an element to Hex 733562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#733562 }
```

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

```
.background{ background-color:#733562 }
```

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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awesome pro features!

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