

# Converting Colors

Hex(763262)

Have a look what the booklet for  
Hex(763262) contains.

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**Color**

**Hex(763262)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	763262
RGB	118, 50, 98
RGB Percent	46%, 20%, 38%
CMY	0.5373, 0.8039, 0.6157
CMYK	0.00, 0.58, 0.17, 0.54
HSL	318°, 40%, 33%
HSV	318°, 58%, 46%
XYZ	10.8164, 7.0146, 12.3391
YIQ	75.8040, 25.1200, 29.3440

# Conversions

## Conversions Part 2

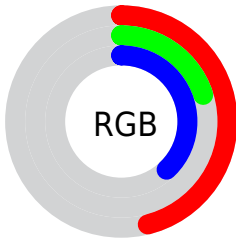
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 50, 98
Decimal	7746146
CIE <sub>Lab</sub>	31.84, 36.09, -14.30
CIE <sub>LCh</sub>	32, 38.822, 338.384
Yxy	7.0146, 0.3585, 0.2325
Android (android.graphics.Color)	4285936226 (0xFF763262)
YUV	75.8040, 10.9426, 37.0059
Hunter-Lab	26.4851, 26.5499, -9.0831

# Details

The Hex color **763262** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **327646**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AC6495**, and **430033** is the 20% darker color. If you saturate the color by 10%, you get **76265F**, and if you desaturate by 10%, it is **763E65**.

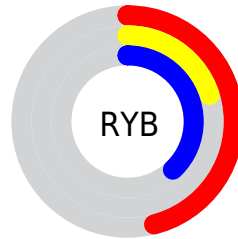
# Distribution



Red (46%)

Green (20%)

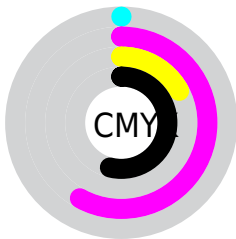
Blue (38%)



Red (46%)

Yellow (20%)

Blue (38%)

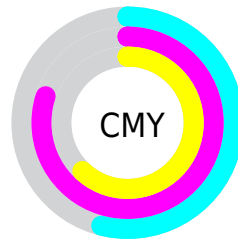


Cyan (0%)

Magenta (58%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (80%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 763262 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 763262 by changing the saturation by 10% instead.



 763262

 763262

FFFFFF

 5C194A


 AC6495

 430033

 C87EAF

 2D001F

 E598CB

 020001

 FFB3E7

 000000

 FFCFFF

 FFECFF

 763262

 763262

 76265F

 763E65

 761A5B

 764A69

 760F58

 76556C

 760354

 766170

 760053

 766D73

 767977

 76857A

 76907E

 769C81

# Harmonies

## Analogous

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



573F7B



763262



822D44

# Triad

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



763262



524C05



005870

# Complementary

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



763262



327646

# 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.



005953



763262



325417

# Square

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



763262



6C410F



005833



005483

# Rectangle

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



763262



803130



005833



005967



# Sweetspot

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



763262



997F91



453276



4D3D48



CCCCCC



4D4D4D



# Same Dimension

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



763262



992F7A



763241



3B3539



7A0056



FA00B0



# Inverse Universe

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



763262



992F7A



327667



3B3539



7A0056

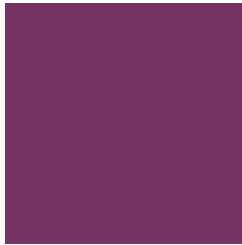


FA00B0



# Previews

## White Background



This preview shows how the Hex color 763262 looks on a white background.

## Color Contrast Check

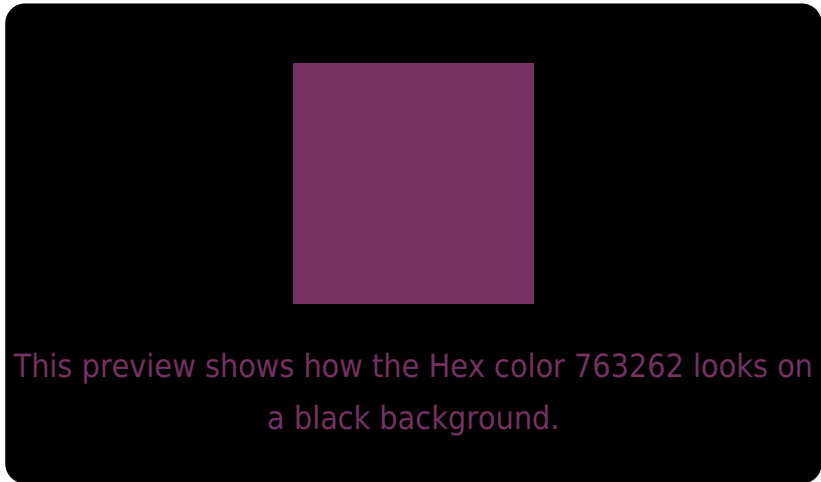
Large Text (above 18pt) WCAG AA ✓ Pass

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

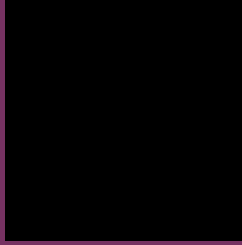
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 763262 Background



This preview shows how black text looks on a background with the Hex color 763262.

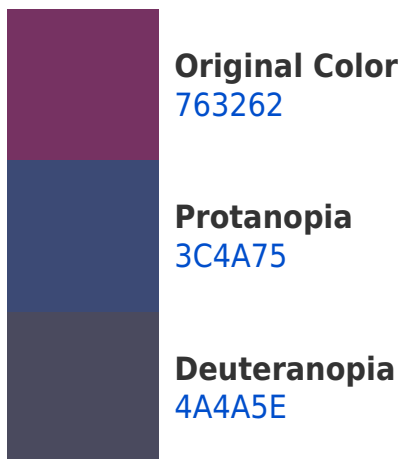


This preview shows how white text looks on a background with the Hex color 763262.

# 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**  
723A3F

# Trichromacy



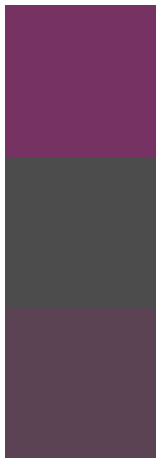
**Original Color**  
763262

**Protanomaly**  
51416E

**Deuteranomaly**  
5A415F

**Tritanomaly**  
73374C

# Monochromacy



**Original Color**  
763262

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
5B4354

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 763262 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 #763262 looks like.

```
.text, #text, p{  
    color:#763262  
}
```

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 #763262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763262
}
```

## Border

The CSS property to change the border of an element to Hex 763262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

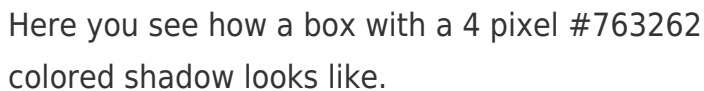
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763262 }
```

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

```
.border{ border-color:#763262 }
```

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



Here you see how a box with a 4 pixel #763262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763262; -webkit-box-shadow:4px 4px  
4px 4px #763262; box-shadow:4px 4px 4px  
4px #763262 }
```

# Background

The CSS property to change the background color of an element to Hex 763262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763262 }
```

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

```
.background{ background-color:#763262 }
```

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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