

Converting Colors

Hex(762D52)

Have a look what the booklet for
Hex(762D52) contains.

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Color

Hex(762D52)

Conversions

Conversions Part 1

Format	Color
Hex	762D52
RGB	118, 45, 82
RGB Percent	46%, 18%, 32%
CMY	0.5373, 0.8235, 0.6784
CMYK	0.00, 0.62, 0.31, 0.54
HSL	330°, 45%, 32%
HSV	330°, 62%, 46%
XYZ	9.9326, 6.3375, 8.6824
YIQ	71.0450, 31.6310, 26.9830

Conversions

Conversions Part 2

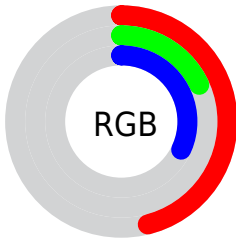
Format	Color
R_{YB}	118, 45, 82
Decimal	7744850
CIE Lab	30.25, 36.16, -6.35
CIE LCh	30, 36.717, 350.048
Yxy	6.3375, 0.3981, 0.2540
Android (android.graphics.Color)	4285934930 (0xFF762D52)
YUV	71.0450, 5.4008, 41.1795
Hunter-Lab	25.1744, 26.3720, -2.8264

Details

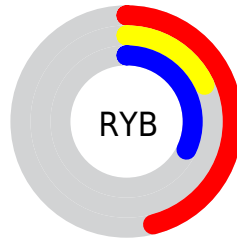
The Hex color **762D52** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D7651**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AD5F83**, and **420025** is the 20% darker color. If you saturate the color by 10%, you get **76214C**, and if you desaturate by 10%, it is **763958**.

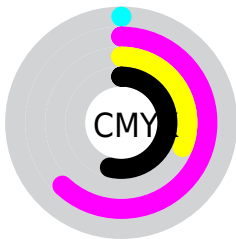
Distribution



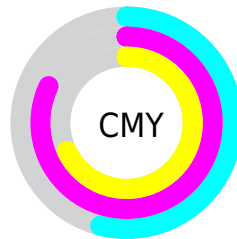
- Red (46%)
- Green (18%)
- Blue (32%)



- Red (46%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762D52 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 762D52 by changing the saturation by 10% instead.

 762D52

 762D52

FFFFFF

 5C133B

 AD5F83

 420025

 C9799D

 2D0011

 E693B8

 000000

 FFAED4

 FFCAF0

 FFE7FF

 762D52

 762D52

 76214C

 763958

 761546

 76455E

 760A41

 765063

 76003C

 765C69

 76686F

 767475

 76807B

 768B81

 769786

Harmonies

Analogous

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



60376C



762D52



7B2D35

Triad

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



762D52



434C0A



005373

Complementary

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



762D52



2D7651

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.



00555A



762D52



205120

Square

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



762D52



5E4209



00543C



004D80

Rectangle

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



762D52



763324



00543C



00546B

Sweetspot

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



762D52



997C8B



502D76



4D3B44



CCCCCC



4D4D4D

Same Dimension

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



762D52



992861



762D2E



3B3538



7A003E



FA007F

Inverse Universe

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



762D52



992861



2D7675



3B3538



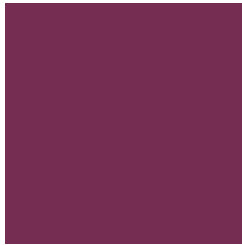
7A003E



FA007F

Previews

White Background



This preview shows how the Hex color 762D52 looks on a white background.

Color Contrast Check

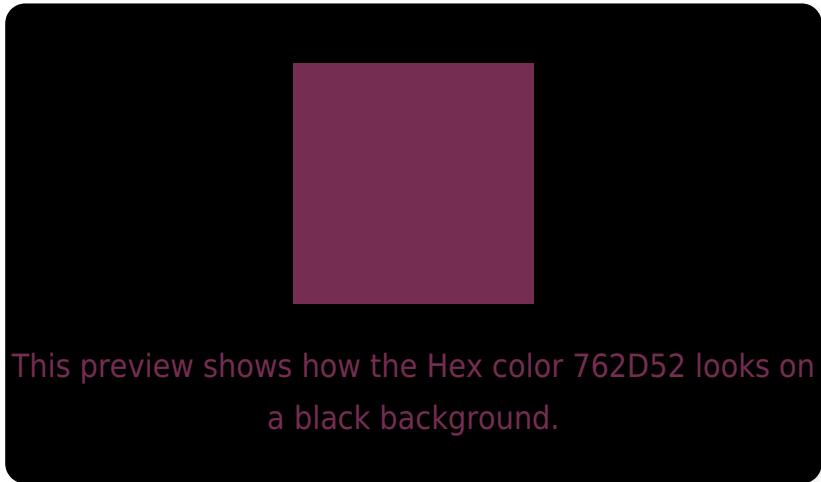
Large Text (above 18pt) WCAG AA ✓ Pass

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 762D52 Background



This preview shows how black text looks on a background with the Hex color 762D52.



This preview shows how white text looks on a background with the Hex color 762D52.

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
762D52

Protanopia
404764

Deuteranopia
4C464E



Tritanopia
743337

Trichromacy



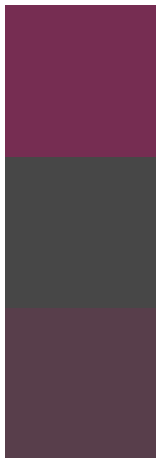
Original Color
762D52

Protanomaly
543E5D

Deuteranomaly
5B3D4F

Tritanomaly
753141

Monochromacy



Original Color
762D52

Achromatopsia
474747

Achromatomaly
583E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 762D52 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 #762D52 looks like.

```
.text, #text, p{  
    color:#762D52  
}
```

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 #762D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762D52
}
```

Border

The CSS property to change the border of an element to Hex 762D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

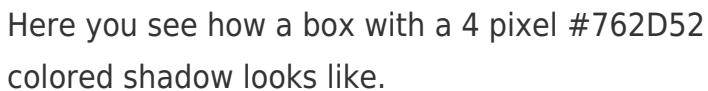
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#762D52 }
```

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

```
.border{ border-color:#762D52 }
```

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



Here you see how a box with a 4 pixel #762D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762D52; -webkit-box-shadow:4px 4px  
4px 4px #762D52; box-shadow:4px 4px 4px  
4px #762D52 }
```

Background

The CSS property to change the background color of an element to Hex 762D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762D52 }
```

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

```
.background{ background-color:#762D52 }
```

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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