

Converting Colors

Hex(762D64)

Have a look what the booklet for
Hex(762D64) contains.

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Color

Hex(762D64)

Conversions

Conversions Part 1

Format	Color
Hex	762D64
RGB	118, 45, 100
RGB Percent	46%, 18%, 39%
CMY	0.5373, 0.8235, 0.6078
CMYK	0.00, 0.62, 0.15, 0.54
HSL	315°, 45%, 32%
HSV	315°, 62%, 46%
XYZ	10.7098, 6.6484, 12.7754
YIQ	73.0970, 25.8530, 32.5810

Conversions

Conversions Part 2

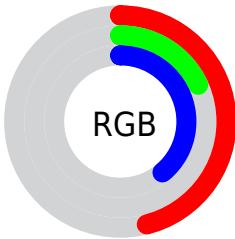
Format	Color
R_{YB}	118, 45, 100
Decimal	7744868
CIE _{Lab}	30.99, 38.95, -16.89
CIE _{LCh}	31, 42.450, 336.555
Yxy	6.6484, 0.3554, 0.2206
Android (android.graphics.Color)	4285934948 (0xFF762D64)
YUV	73.0970, 13.2632, 39.3799
Hunter-Lab	25.7845, 29.0187, -11.3271

Details

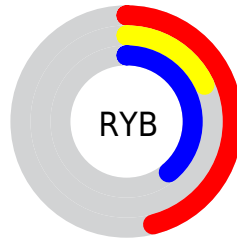
The Hex color **762D64** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D763F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AC5F97**, and **430035** is the 20% darker color. If you saturate the color by 10%, you get **762161**, and if you desaturate by 10%, it is **763967**.

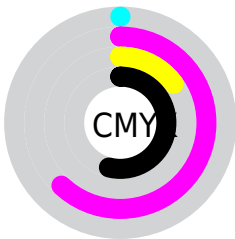
Distribution



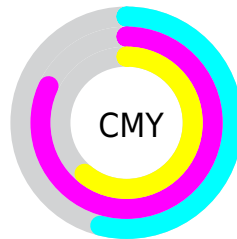
- Red (46%)
- Green (18%)
- Blue (39%)



- Red (46%)
- Yellow (18%)
- Blue (39%)



- Cyan (0%)
- Magenta (62%)
- Yellow (15%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762D64 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 762D64 by changing the saturation by 10% instead.

 762D64

 762D64

FFFFFF

 5C124C

 AC5F97

 430035

 C879B2

 2D0020

 E594CD

 000003

 FFAFEA

 000000

 FFCBFF

 FFE7FF

 762D64

 762D64

 762161

 763967

 76155E

 76456A

 760A5B

 76506D

 760059

 765C70

 766873

 767475

 768078

 768B7B

 76977E

Harmonies

Analogous

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



533D7F



762D64



842643

Triad

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



762D64



524A00



005770

Complementary

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



762D64



2D763F

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.



005850



762D64



2F520C

Square

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



762D64



6D3D05



00562D



005386

Rectangle

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



762D64



822A2D



00562D



005866

Sweetspot

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



762D64



997C92



3E2D76



4D3B48



CCCCCC



4D4D4D

Same Dimension

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



762D64



99287D



762D40



3B3539



7A005C



FA00BC

Inverse Universe

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



762D64



99287D



2D7663



3B3539



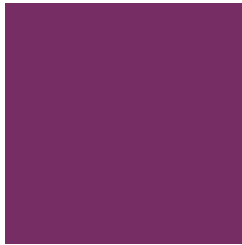
7A005C



FA00BC

Previews

White Background



This preview shows how the Hex color 762D64 looks on a white background.

Color Contrast Check

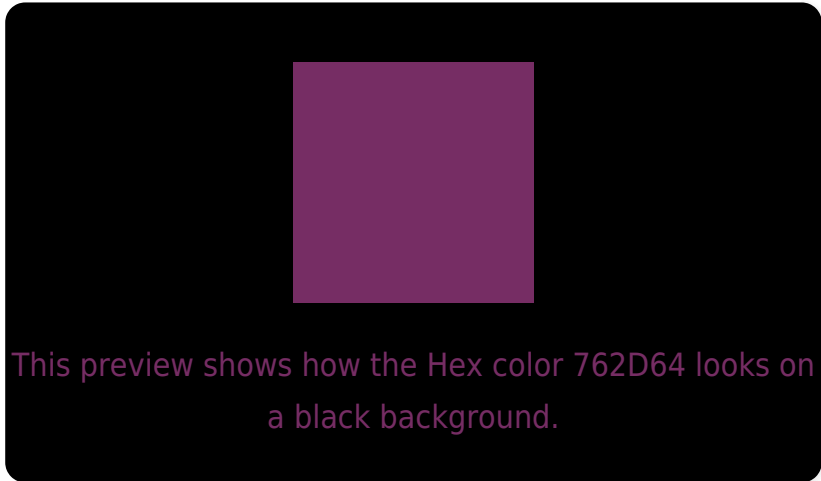
Large Text (above 18pt) WCAG AA ✓ Pass

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

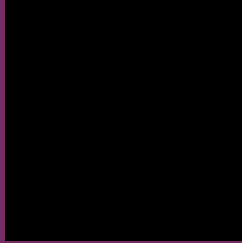
Any Text WCAG AA × Fail

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 762D64 Background



This preview shows how black text looks on a background with the Hex color 762D64.



This preview shows how white text looks on a background with the Hex color 762D64.

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
762D64

Protanopia
36487A

Deuteranopia
454960



Tritanopia
72383B

Trichromacy



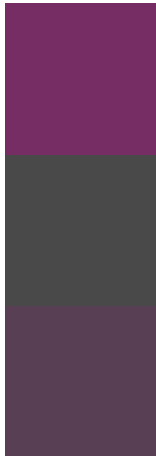
Original Color
762D64

Protanomaly
4D3E72

Deuteranomaly
573F61

Tritanomaly
73344A

Monochromacy



Original Color
762D64

Achromatopsia
494949

Achromatomaly
593F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 762D64 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 #762D64 looks like.

```
.text, #text, p{  
    color:#762D64  
}
```

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 #762D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762D64
}
```

Border

The CSS property to change the border of an element to Hex 762D64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

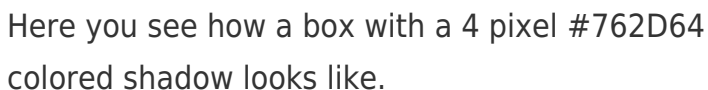
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#762D64 }
```

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

```
.border{ border-color:#762D64 }
```

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



Here you see how a box with a 4 pixel #762D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762D64; -webkit-box-shadow:4px 4px  
4px 4px #762D64; box-shadow:4px 4px 4px  
4px #762D64 }
```

Background

The CSS property to change the background color of an element to Hex 762D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762D64 }
```

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

```
.background{ background-color:#762D64 }
```

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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