

Converting Colors

Hex(762234)

Have a look what the booklet for
Hex(762234) contains.

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Color

Hex(762234)

Conversions

Conversions Part 1

Format	Color
Hex	762234
RGB	118, 34, 52
RGB Percent	46%, 13%, 20%
CMY	0.5373, 0.8667, 0.7961
CMYK	0.00, 0.71, 0.56, 0.54
HSL	347°, 55%, 30%
HSV	347°, 71%, 46%
XYZ	8.6631, 5.2435, 3.8043
YIQ	61.1680, 44.2860, 23.4060

Conversions

Conversions Part 2

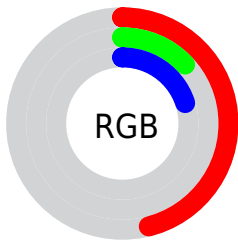
Format	Color
R_{YB}	118, 34, 52
Decimal	7742004
CIE _{Lab}	27.42, 37.87, 9.47
CIE _{LCh}	27, 39.039, 14.045
Yxy	5.2435, 0.4891, 0.2961
Android (android.graphics.Color)	4285932084 (0xFF762234)
YUV	61.1680, -4.5198, 49.8417
Hunter-Lab	22.8988, 27.4573, 6.1789

Details

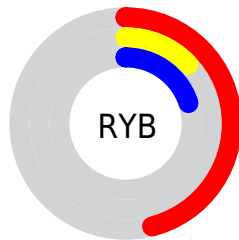
The Hex color **762234** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **227664**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AE5562**, and **410006** is the 20% darker color. If you saturate the color by 10%, you get **76162B**, and if you desaturate by 10%, it is **762E3D**.

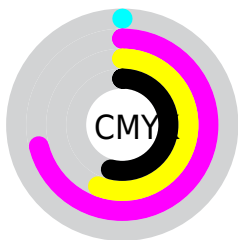
Distribution



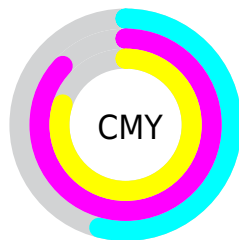
- Red (46%)
- Green (13%)
- Blue (20%)



- Red (46%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (56%)
- Black (54%)



- Cyan (54%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762234 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 762234 by changing the saturation by 10% instead.

 762234

 762234

FFFFFF

 5B041F

 AE5562

 410006

 CB6E7B

 280001

 E88995

 000000

 FFA4AF

 FFBFCB

 FFDCE7

 FFF9FF

 762234

 762234

■ 76162B

■ 762E3D

■ 760A21

■ 763A47

■ 760019

■ 764550

■ 765159

■ 765D62

■ 76696C

■ 767575

■ 76807E

■ 768C87

Harmonies

Analogous

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



6E2552



762234



6F2C18

Triad

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



762234



1F4A11



00497A

Complementary

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



762234



227664

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.



004D6A



762234



004D2F

Square

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



762234



424400



004F4E



193F7B

Rectangle

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



762234



633506



004F4E



004B76

Sweetspot

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



762234



997980



642276



4D393D



CCCCCC



4D4D4D

Same Dimension

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



762234



991733



763A22



3B3536



7A001A



FA0036

Inverse Universe

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



762234



991733



225E76



3B3536



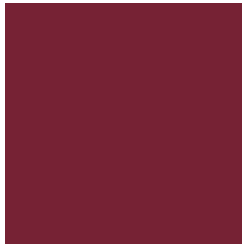
7A001A



FA0036

Previews

White Background



This preview shows how the Hex color 762234 looks on a white background.

Color Contrast Check

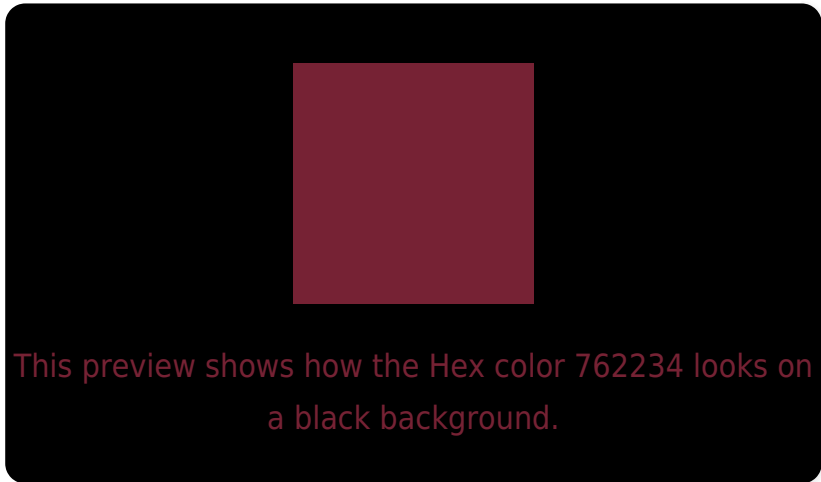
Large Text (above 18pt) WCAG AA ✓ Pass

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

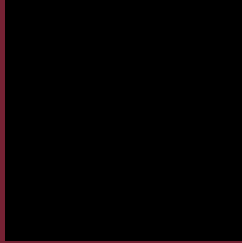
Any Text WCAG AA × Fail

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 762234 Background



This preview shows how black text looks on a background with the Hex color 762234.



This preview shows how white text looks on a background with the Hex color 762234.

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
762234

Protanopia
434243

Deuteranopia
4E3F30

Trichromacy



Original Color
762234

Protanomaly
56363E

Deuteranomaly
5D3431

Tritanomaly
75242C

Monochromacy



Original Color
762234

Achromatopsia
3D3D3D

Achromatomaly
52333A

CSS Examples

Text

The CSS property to change the color of the text to Hex 762234 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 #762234 looks like.

```
.text, #text, p{  
    color:#762234  
}
```

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 #762234 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762234
}
```

Border

The CSS property to change the border of an element to Hex 762234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

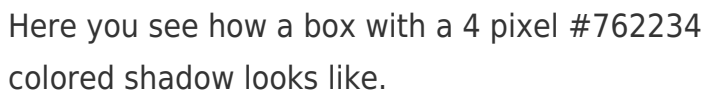
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#762234 }
```

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

```
.border{ border-color:#762234 }
```

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



Here you see how a box with a 4 pixel #762234 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762234; -webkit-box-shadow:4px 4px  
4px 4px #762234; box-shadow:4px 4px 4px  
4px #762234 }
```

Background

The CSS property to change the background color of an element to Hex 762234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762234 }
```

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

```
.background{ background-color:#762234 }
```

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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