

Converting Colors

Hex(742531)

Have a look what the booklet for
Hex(742531) contains.

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Color

Hex(742531)

Conversions

Conversions Part 1

Format	Color
Hex	742531
RGB	116, 37, 49
RGB Percent	45%, 15%, 19%
CMY	0.5451, 0.8549, 0.8078
CMYK	0.00, 0.68, 0.58, 0.55
HSL	351°, 52%, 30%
HSV	351°, 68%, 45%
XYZ	8.4184, 5.2579, 3.4769
YIQ	61.9890, 43.2320, 20.4800

Conversions

Conversions Part 2

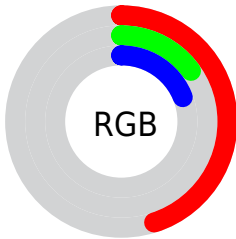
Format	Color
RYB	116, 37, 49
Decimal	7611697
CIELab	27.46, 35.56, 11.47
CIElCh	27, 37.368, 17.883
Yxy	5.2579, 0.4908, 0.3065
Android (android.graphics.Color)	4285801777 (0xFF742531)
YUV	61.9890, -6.4036, 47.3676
Hunter-Lab	22.9301, 25.4057, 7.0609

Details

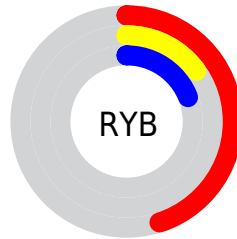
The Hex color **742531** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **257468**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **AC575F**, and **3F0001** is the 20% darker color. If you saturate the color by 10%, you get **741927**, and if you desaturate by 10%, it is **74313B**.

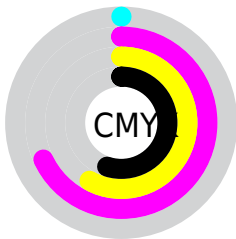
Distribution



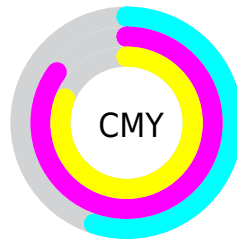
- Red (45%)
- Green (15%)
- Blue (19%)



- Red (45%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (68%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 742531 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 742531 by changing the saturation by 10% instead.



742531



742531

FFFFFF



59091C



AC575F



3F0001



C97078



260001



E68B91



000000



FFA6AC



FFC1C7



FFDDE3



FFFAFF



742531



742531

741927

74313B

740E1D

743C45

740213

74484F

740012

745358

745F62

746B6C

747676

748280

748D8A

Harmonies

Analogous

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



6E264E



742531



6B2F17

Triad

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



742531



1B4A17



004779

Complementary

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



742531



257468

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.



004D6B



742531



004D34

Square

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



742531



3F4501



004E52



283E78

Rectangle

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



742531



603707



004E52



004A76

Sweetspot

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



742531



96787D



672574



4D3A3D



CCCCCC



4D4D4D

Same Dimension

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



742531



961B2E



743F25



3B3536



7A0013



FA0026

Inverse Universe

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



742531



961B2E



255A74



3B3536



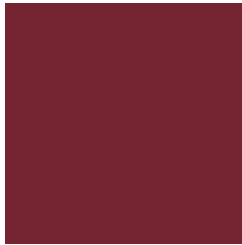
7A0013



FA0026

Previews

White Background



This preview shows how the Hex color 742531 looks on a white background.

Color Contrast Check

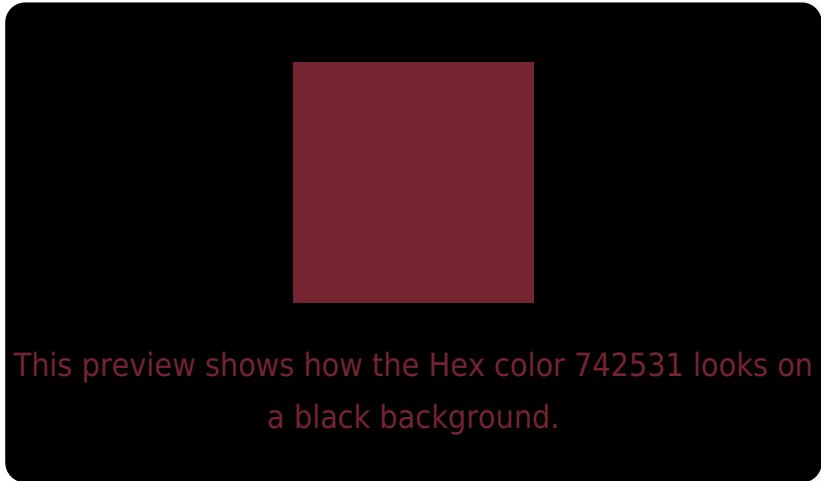
Large Text (above 18pt) WCAG AA ✓ Pass

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

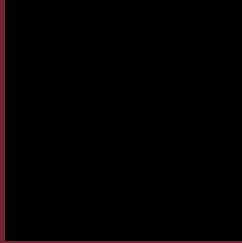
Any Text WCAG AA × Fail

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 742531 Background



This preview shows how black text looks on a background with the Hex color 742531.



This preview shows how white text looks on a background with the Hex color 742531.

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
742531

Protanopia
44423E

Deuteranopia
4F3F2D



Tritanopia
742729

Trichromacy



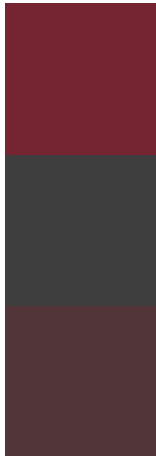
Original Color
742531

Protanomaly
553739

Deuteranomaly
5C362E

Tritanomaly
74262C

Monochromacy



Original Color
742531

Achromatopsia
3E3E3E

Achromatomaly
523539

CSS Examples

Text

The CSS property to change the color of the text to Hex 742531 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 #742531 looks like.

```
.text, #text, p{  
    color:#742531  
}
```

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 #742531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742531
}
```

Border

The CSS property to change the border of an element to Hex 742531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

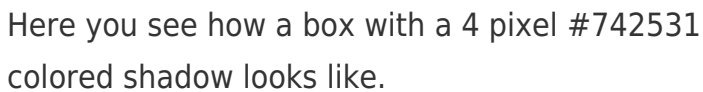
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#742531 }
```

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

```
.border{ border-color:#742531 }
```

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



Here you see how a box with a 4 pixel #742531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742531; -webkit-box-shadow:4px 4px  
4px 4px #742531; box-shadow:4px 4px 4px  
4px #742531 }
```

Background

The CSS property to change the background color of an element to Hex 742531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742531 }
```

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

```
.background{ background-color:#742531 }
```

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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