

Converting Colors

Hex(742441)

Have a look what the booklet for
Hex(742441) contains.

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Color

Hex(742441)

Conversions

Conversions Part 1

Format	Color
Hex	742441
RGB	116, 36, 65
RGB Percent	45%, 14%, 25%
CMY	0.5451, 0.8588, 0.7451
CMYK	0.00, 0.69, 0.44, 0.55
HSL	338°, 53%, 30%
HSV	338°, 69%, 45%
XYZ	8.7875, 5.3564, 5.5718
YIQ	63.2260, 38.3710, 25.9790

Conversions

Conversions Part 2

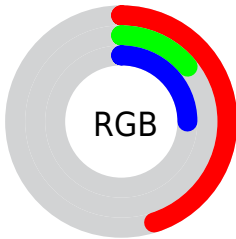
Format	Color
RYB	116, 36, 65
Decimal	7611457
CIELab	27.73, 37.61, 1.14
CIElCh	28, 37.627, 1.735
Yxy	5.3564, 0.4457, 0.2717
Android (android.graphics.Color)	4285801537 (0xFF742441)
YUV	63.2260, 0.8746, 46.2828
Hunter-Lab	23.1439, 27.2725, 1.9270

Details

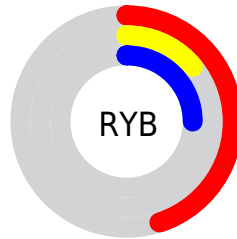
The Hex color **742441** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **247457**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AB5671**, and **3F0017** is the 20% darker color. If you saturate the color by 10%, you get **74183A**, and if you desaturate by 10%, it is **743048**.

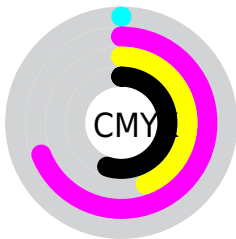
Distribution



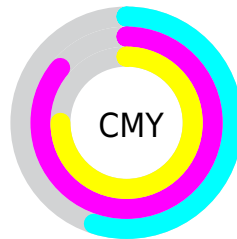
- Red (45%)
- Green (14%)
- Blue (25%)



- Red (45%)
- Yellow (14%)
- Blue (25%)



- Cyan (0%)
- Magenta (69%)
- Yellow (44%)
- Black (55%)



- Cyan (55%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 742441 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 742441 by changing the saturation by 10% instead.

 742441

 742441

FFFFFF

 59072B

 AB5671

 3F0017

 C8708A

 290001

 E58AA4

 000000

 FFA5BF

 FFC1DB

 FFDDF8

 FFFAFF

 742441

 742441

74183A

743048

740D32

743B50

74012B

744757

74002A

74525F

745E66

746A6D

747575

74817C

748C84

Harmonies

Analogous

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



652C5D



742441



732925

Triad

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



742441



314809



004B74

Complementary

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



742441



247457

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.



004E5F



742441



004D25

Square

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



742441



4E4100



004F42



00447B

Rectangle

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



742441



6A3114



004F42



004D6E

Sweetspot

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



742441



967782



572474



4D3940



CCCCCC



4D4D4D

Same Dimension

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



742441



961A47



742F24



3B3537



7A002C



FA005B

Inverse Universe

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



742441



961A47



246974



3B3537



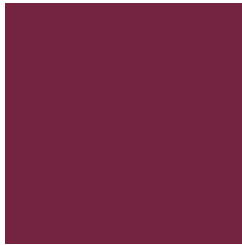
7A002C



FA005B

Previews

White Background



This preview shows how the Hex color 742441 looks on a white background.

Color Contrast Check

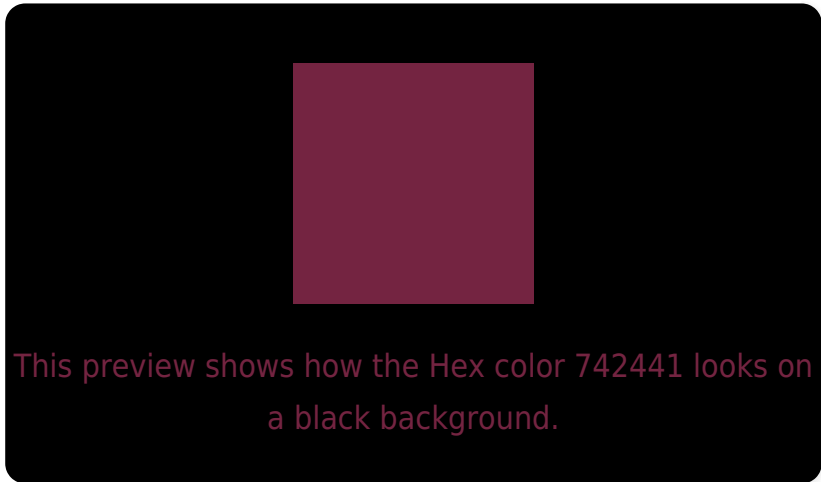
Large Text (above 18pt) WCAG AA ✓ Pass

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 742441 Background



This preview shows how black text looks on a background with the Hex color 742441.



This preview shows how white text looks on a background with the Hex color 742441.

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
742441

Protanopia
3F4253

Deuteranopia
4B403D



Tritanopia
73292B

Trichromacy



Original Color
742441

Protanomaly
52374C

Deuteranomaly
5A363E

Tritanomaly
732733

Monochromacy



Original Color
742441

Achromatopsia
3F3F3F

Achromatomaly
523540

CSS Examples

Text

The CSS property to change the color of the text to Hex 742441 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 #742441 looks like.

```
.text, #text, p{  
    color:#742441  
}
```

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 #742441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742441
}
```

Border

The CSS property to change the border of an element to Hex 742441 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
#742441 }
```

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

```
.border{ border-color:#742441 }
```

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

Here you see how a box with a 4 pixel #742441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742441; -webkit-box-shadow:4px 4px  
4px 4px #742441; box-shadow:4px 4px 4px  
4px #742441 }
```

Background

The CSS property to change the background color of an element to Hex 742441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742441 }
```

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

```
.background{ background-color:#742441 }
```

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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