

Converting Colors

Hex(744027)

Have a look what the booklet for
Hex(744027) contains.

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Color

Hex(744027)

Conversions

Conversions Part 1

Format	Color
Hex	744027
RGB	116, 64, 39
RGB Percent	45%, 25%, 15%
CMY	0.5451, 0.7490, 0.8471
CMYK	0.00, 0.45, 0.66, 0.55
HSL	19°, 50%, 30%
HSV	19°, 66%, 45%
XYZ	9.4021, 7.5263, 2.8766
YIQ	76.6980, 39.0170, 3.2490

Conversions

Conversions Part 2

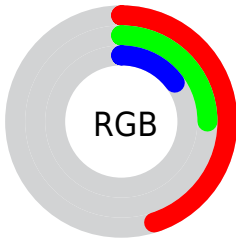
Format	Color
R_{YB}	116, 76, 39
Decimal	7618599
CIE _{Lab}	32.98, 20.14, 24.87
CIE _{LCh}	33, 32.004, 51.009
Yxy	7.5263, 0.4747, 0.3800
Android (android.graphics.Color)	4285808679 (0xFF744027)
YUV	76.6980, -18.5851, 34.4679
Hunter-Lab	27.4341, 13.1650, 12.9869

Details

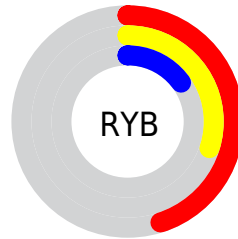
The Hex color **744027** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **275B74**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AB7055**, and **401400** is the 20% darker color. If you saturate the color by 10%, you get **74381B**, and if you desaturate by 10%, it is **744833**.

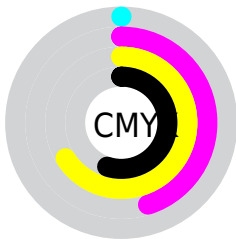
Distribution



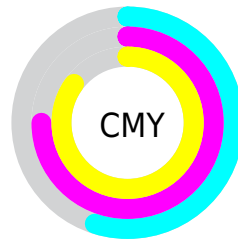
- Red (45%)
- Green (25%)
- Blue (15%)



- Red (45%)
- Yellow (30%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (66%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744027 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 744027 by changing the saturation by 10% instead.

 744027

 744027

FFFFFF

 592912

 AB7055

 401400

 C88A6D

 280000

 E5A587

 000000

 FFC0A1

 FFDCBC

 FFF8D8

 FFFFF4

 744027

 744027

■ 74381B

■ 744833

■ 743010

■ 74503E

■ 742804

■ 74584A

■ 742600

■ 745F55

■ 746761

■ 746F6D

■ 747778

■ 747F84

■ 74878F

Harmonies

Analogous

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



7C393D



744027



624A1A

Triad

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



744027



005A45



424A7D

Complementary

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



744027



275B74

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.



00537F



744027



005A5F

Square

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



744027



2C572C



005874



65406E

Rectangle

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



744027



534F19



005874



324D7F

Sweetspot

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



744027



968278



74275C



4D403A



CCCCCC



4D4D4D

Same Dimension

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



744027



96451E



746627



3B3735



7A2800



FA5100

Inverse Universe

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



275B74



1E6F96



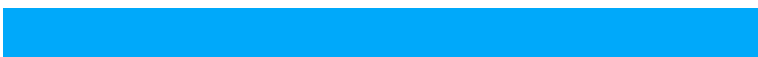
273574



35393B



00537A



00A9FA

Previews

White Background



This preview shows how the Hex color 744027 looks on a white background.

Color Contrast Check

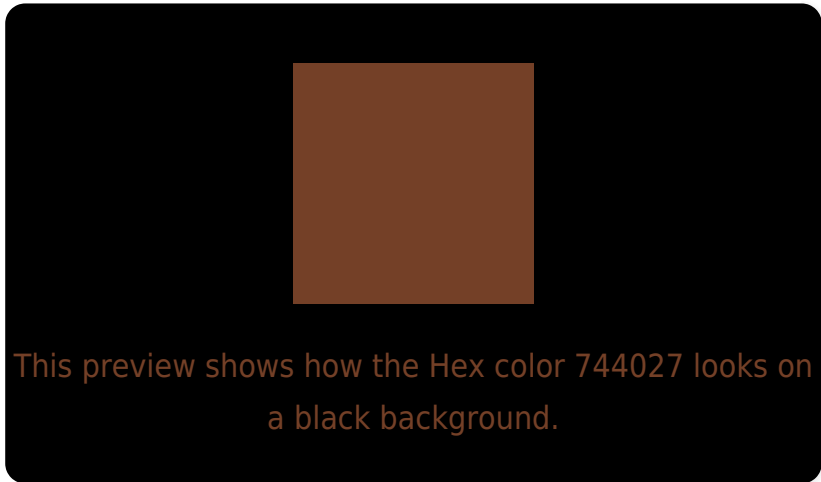
Large Text (above 18pt) WCAG AA ✓ Pass

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

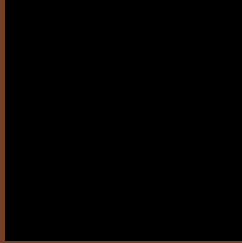
Any Text WCAG AA × Fail

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 744027 Background



This preview shows how black text looks on a background with the Hex color 744027.



This preview shows how white text looks on a background with the Hex color 744027.

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
744027

Protanopia
564E2C

Deuteranopia
604A25



Tritanopia
763D41

Trichromacy



Original Color

744027

Protanomaly

61492A

Deuteranomaly

674626

Tritanomaly

753E38

Monochromacy



Original Color

744027

Achromatopsia

4D4D4D

Achromatomaly

5B483F

CSS Examples

Text

The CSS property to change the color of the text to Hex 744027 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 #744027 looks like.

```
.text, #text, p{  
    color:#744027  
}
```

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 #744027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744027
}
```

Border

The CSS property to change the border of an element to Hex 744027 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
#744027 }
```

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

```
.border{ border-color:#744027 }
```

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

Here you see how a box with a 4 pixel #744027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744027; -webkit-box-shadow:4px 4px  
4px 4px #744027; box-shadow:4px 4px 4px  
4px #744027 }
```

Background

The CSS property to change the background color of an element to Hex 744027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744027 }
```

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

```
.background{ background-color:#744027 }
```

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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