

Converting Colors

Hex(704240)

Have a look what the booklet for
Hex(704240) contains.

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Color

Hex(704240)

Conversions

Conversions Part 1

Format	Color
Hex	704240
RGB	112, 66, 64
RGB Percent	44%, 26%, 25%
CMY	0.5608, 0.7412, 0.7490
CMYK	0.00, 0.41, 0.43, 0.56
HSL	3°, 27%, 35%
HSV	3°, 43%, 44%
XYZ	9.5557, 7.7113, 5.8353
YIQ	79.5260, 28.0580, 9.1300

Conversions

Conversions Part 2

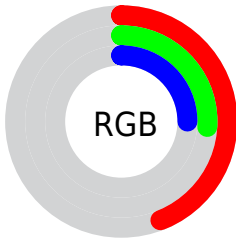
Format	Color
RYB	112, 66, 64
Decimal	7356992
CIELab	33.37, 19.67, 9.72
CIELCh	33, 21.945, 26.301
Yxy	7.7113, 0.4136, 0.3338
Android (android.graphics.Color)	4285547072 (0xFF704240)
YUV	79.5260, -7.6543, 28.4797
Hunter-Lab	27.7693, 12.8275, 6.9796




Details

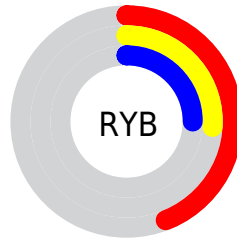
The Hex color **704240** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406E70**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **A57370**, and **3E1616** is the 20% darker color. If you saturate the color by 10%, you get **703735**, and if you desaturate by 10%, it is **704D4B**.

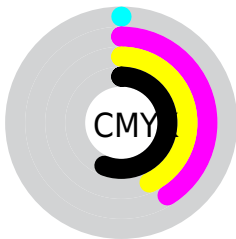
Distribution







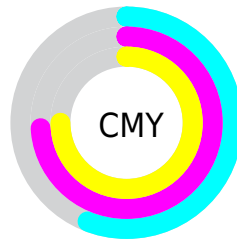
-  Red (44%)
-  Green (26%)
-  Blue (25%)






-  Red (44%)
-  Yellow (26%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (43%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (74%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704240 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 704240 by changing the saturation by 10% instead.

 704240

 704240

FFFFFF

 562B2A

 A57370

 3E1616

 C18C89

 280000

 DEA7A3

 000000

 FBC2BE

 FFDEDA

 FFFBF7

 704240

 704240

 703735

 704D4B

702D2A

705756

70221E

706262

701713

706D6D

700C08

707878

700500

708283

708D8E

70989A

70A3A5

Harmonies

Analogous

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



6E4151



704240



694732

Triad

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



704240



36563B



315171

Complementary

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



704240



406E70

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.



11556B



704240



1E584C

Square

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



704240



4A522F



04575D



4D4B6E

Rectangle

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



704240



614B2D



04575D



275370

Sweetspot

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



704240



917F7E



70406E



4A3F3E



C9C9C9



4A4A4A

Same Dimension

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



704240



914A47



705A40



383332



780500



F70A00

Inverse Universe

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



406E70



478E91



405670



323838



007378



00EDF7

Previews

White Background



This preview shows how the Hex color 704240 looks on a white background.

Color Contrast Check

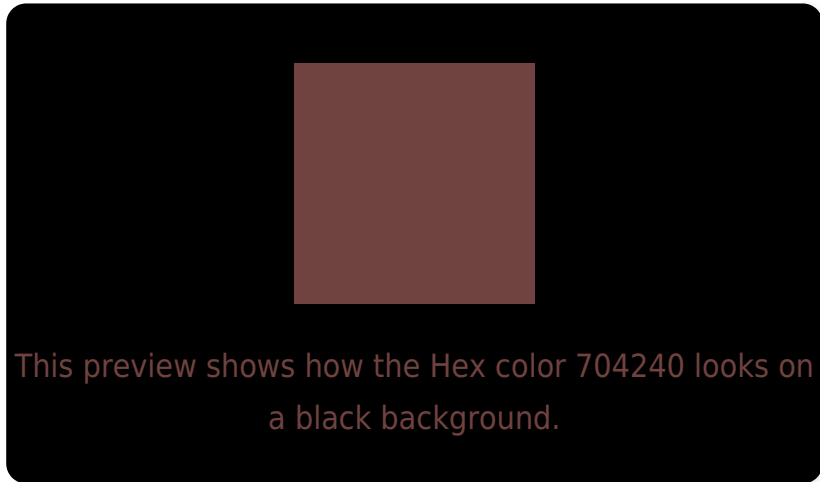
Large Text (above 18pt) WCAG AA ✓ Pass

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 704240 Background



This preview shows how black text looks on a background with the Hex color 704240.



This preview shows how white text looks on a background with the Hex color 704240.

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
704240

Protanopia
524F46

Deuteranopia
5C4C3E



Tritanopia
704146

Trichromacy



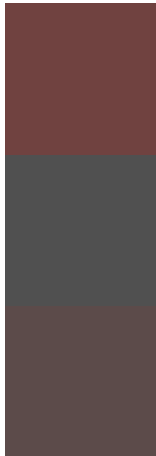
Original Color
704240

Protanomaly
5D4A44

Deuteranomaly
63483F

Tritanomaly
704144

Monochromacy



Original Color
704240

Achromatopsia
505050

Achromatomaly
5C4B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 704240 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 #704240 looks like.

```
.text, #text, p{  
    color:#704240  
}
```

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 #704240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704240
}
```

Border

The CSS property to change the border of an element to Hex 704240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

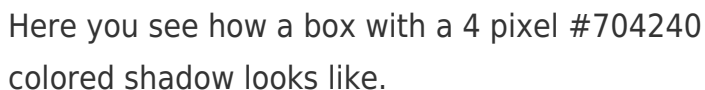
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704240 }
```

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

```
.border{ border-color:#704240 }
```

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



Here you see how a box with a 4 pixel #704240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704240; -webkit-box-shadow:4px 4px  
4px 4px #704240; box-shadow:4px 4px 4px  
4px #704240 }
```

Background

The CSS property to change the background color of an element to Hex 704240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704240 }
```

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

```
.background{ background-color:#704240 }
```

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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