

Converting Colors

Hex(714336)

Have a look what the booklet for
Hex(714336) contains.

Hex(714336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(714336)

Conversions

Conversions Part 1

Format	Color
Hex	714336
RGB	113, 67, 54
RGB Percent	44%, 26%, 21%
CMY	0.5569, 0.7373, 0.7882
CMYK	0.00, 0.41, 0.52, 0.56
HSL	13°, 35%, 33%
HSV	13°, 52%, 44%
XYZ	9.4831, 7.7914, 4.4941
YIQ	79.2720, 31.5890, 5.7090

Conversions

Conversions Part 2

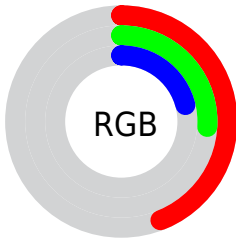
Format	Color
RYB	113, 71, 54
Decimal	7422774
CIELab	33.54, 18.35, 16.30
CIELCh	34, 24.546, 41.622
Yxy	7.7914, 0.4356, 0.3579
Android (android.graphics.Color)	4285612854 (0xFF714336)
YUV	79.2720, -12.4591, 29.5795
Hunter-Lab	27.9130, 11.7951, 9.9932

Details

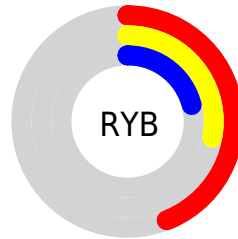
The Hex color **714336** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **366471**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A77465**, and **3E170A** is the 20% darker color. If you saturate the color by 10%, you get **713A2B**, and if you desaturate by 10%, it is **714C41**.

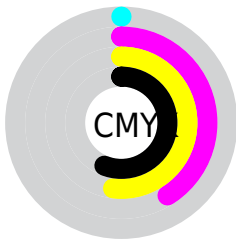
Distribution



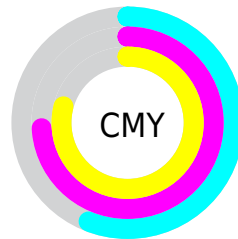
- Red (44%)
- Green (26%)
- Blue (21%)



- Red (44%)
- Yellow (28%)
- Blue (21%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714336 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 714336 by changing the saturation by 10% instead.

 714336

 714336

FFFFFF

 572C21

 A77465

 3E170A

 C38D7E

 270000

 E0A898

 000000


 FDC3B3


 FFDFCE

 FFFCEA


 714336

 714336

 713A2B

 714C41


 71311F

 71554D


 712914


 715D58

 712009

 716663

 711900

 716F6E

 71787A

 718185

 718990

 71929C

Harmonies

Analogous

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



743F48



714336



654A2A

Triad

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



714336



255842



3E4E75

Complementary

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



714336



366471

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.



165473



714336



005956

Square

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



714336



3E5531



005868



5B476C

Rectangle

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



714336



5A4E27



005868



325076

Sweetspot

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



714336



94817C



713664



4A3F3C



C9C9C9



4A4A4A

Same Dimension

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



714336



944B37



716036



383432



781A00



F73700

Inverse Universe

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



366471



377F94



364771



323738



005D78



00C1F7

Previews

White Background



This preview shows how the Hex color 714336 looks on a white background.

Color Contrast Check

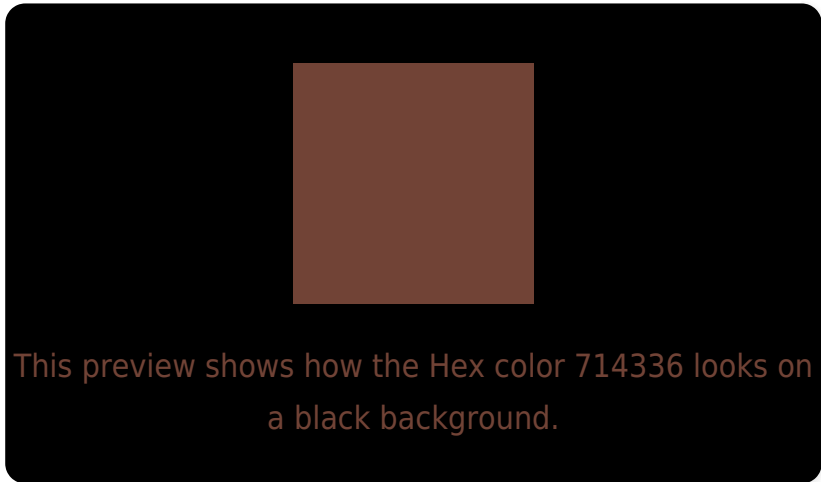
Large Text (above 18pt) WCAG AA ✓ Pass

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

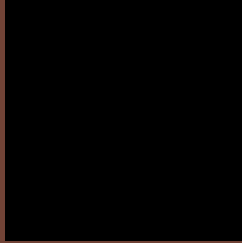
Any Text WCAG AA × Fail

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 714336 Background



This preview shows how black text looks on a background with the Hex color 714336.

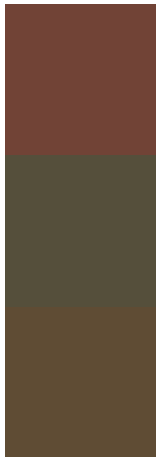


This preview shows how white text looks on a background with the Hex color 714336.

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
714336

Protanopia
554F3B

Deuteranopia
5F4C34



Tritanopia
724146

Trichromacy



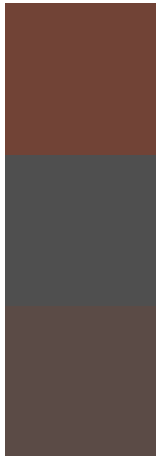
Original Color
714336

Protanomaly
5F4B39

Deuteranomaly
664935

Tritanomaly
724240

Monochromacy



Original Color
714336

Achromatopsia
4F4F4F

Achromatomaly
5B4B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 714336 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 #714336 looks like.

```
.text, #text, p{  
    color:#714336  
}
```

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 #714336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714336
}
```

Border

The CSS property to change the border of an element to Hex 714336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

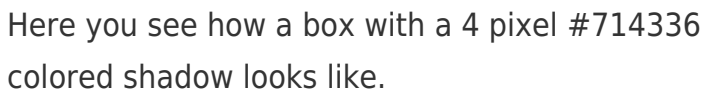
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714336 }
```

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

```
.border{ border-color:#714336 }
```

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



Here you see how a box with a 4 pixel #714336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714336; -webkit-box-shadow:4px 4px  
4px 4px #714336; box-shadow:4px 4px 4px  
4px #714336 }
```

Background

The CSS property to change the background color of an element to Hex 714336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714336 }
```

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

```
.background{ background-color:#714336 }
```

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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