

Converting Colors

Hex(715245)

Have a look what the booklet for
Hex(715245) contains.

Hex(715245)	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(715245)

Conversions

Conversions Part 1

Format	Color
Hex	715245
RGB	113, 82, 69
RGB Percent	44%, 32%, 27%
CMY	0.5569, 0.6784, 0.7294
CMYK	0.00, 0.27, 0.39, 0.56
HSL	18°, 24%, 36%
HSV	18°, 39%, 44%
XYZ	10.9015, 9.9750, 6.9810
YIQ	89.7870, 22.6490, 2.5290

Conversions

Conversions Part 2

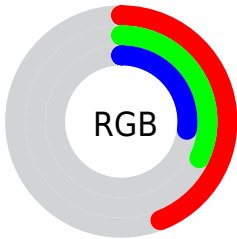
Format	Color
RYB	113, 87, 69
Decimal	7426629
CIELab	37.80, 11.05, 12.71
CIELCh	38, 16.837, 48.996
Yxy	9.9750, 0.3913, 0.3581
Android (android.graphics.Color)	4285616709 (0xFF715245)
YUV	89.7870, -10.2480, 20.3578
Hunter-Lab	31.5832, 6.3421, 9.0030

Details

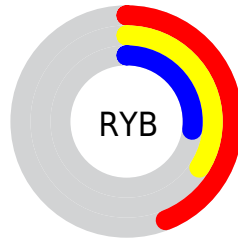
The Hex color **715245** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **456471**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A68375**, and **3F251A** is the 20% darker color. If you saturate the color by 10%, you get **714A3A**, and if you desaturate by 10%, it is **715A50**.

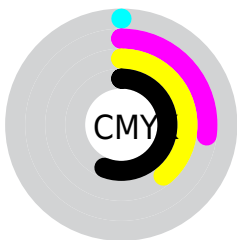
Distribution



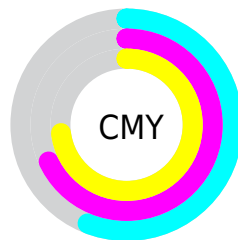
- Red (44%)
- Green (32%)
- Blue (27%)



- Red (44%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (56%)





- Cyan (56%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715245 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 715245 by changing the saturation by 10% instead.

 715245

 715245

FFFFFF

 583B2F

 A68375

 3F251A

 C19E8F

 291100

 DEB9A9


 040000


 FBD4C5


 000000


 FFF1E1

FFFFFFD

 715245

 715245

 714A3A

 715A50

■ 71422E

■ 71625C

■ 713A23

■ 716A67

■ 713218

■ 717272

■ 712A0C

■ 717A7E

■ 712201

■ 718289

■ 712100

■ 718A94

■ 71929F

■ 719AAB

Harmonies

Analogous

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



754F51



715245



67563E

Triad

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



715245



3B6053



545773

Complementary

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



715245



456471

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.



415C73



715245



316161

Square

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



715245



4A5E47



325F6D



65536B

Rectangle

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



715245



5F593E



325F6D



4E5974

Sweetspot

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



715245



948782



714565



4A4340



C9C9C9



4A4A4A

Same Dimension

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



715245



94634E



716745



383432



782300



F74900

Inverse Universe

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



456471



4E7F94



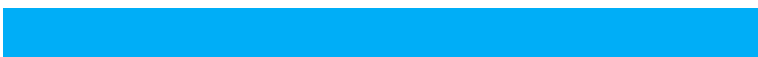
454F71



323638



005478



00AEF7

Previews

White Background



This preview shows how the Hex color 715245 looks on a white background.

Color Contrast Check

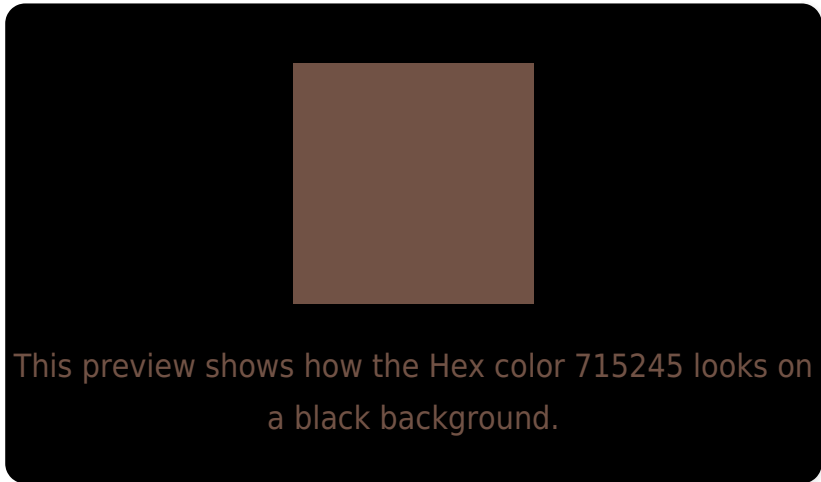
Large Text (above 18pt) WCAG AA ✓ Pass

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 715245 Background



This preview shows how black text looks on a background with the Hex color 715245.

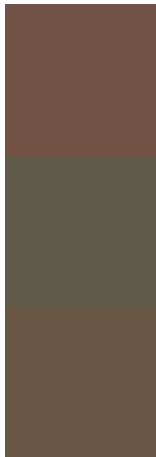


This preview shows how white text looks on a background with the Hex color 715245.

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
715245

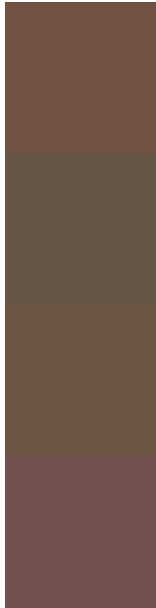
Protanopia
5F5948

Deuteranopia
695644



Tritanopia
735056

Trichromacy



Original Color
715245

Protanomaly
665647

Deuteranomaly
6C5544

Tritanomaly
725150

Monochromacy



Original Color
715245

Achromatopsia
5A5A5A

Achromatomaly
625752

CSS Examples

Text

The CSS property to change the color of the text to Hex 715245 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 #715245 looks like.

```
.text, #text, p{  
    color:#715245  
}
```

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 #715245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715245
}
```

Border

The CSS property to change the border of an element to Hex 715245 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".

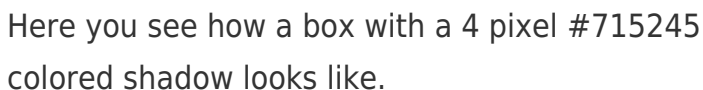
```
.border, #border, table{ border:4px solid
#715245 }
```

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

```
.border{ border-color:#715245 }
```

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

Here you see how a box with a 4 pixel #715245 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715245; -webkit-box-shadow:4px 4px  
4px 4px #715245; box-shadow:4px 4px 4px  
4px #715245 }
```

Background

The CSS property to change the background color of an element to Hex 715245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715245 }
```

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

```
.background{ background-color:#715245 }
```

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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