

Converting Colors

Hex(715427)

Have a look what the booklet for
Hex(715427) contains.

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Color

Hex(715427)

Conversions

Conversions Part 1

Format	Color
Hex	715427
RGB	113, 84, 39
RGB Percent	44%, 33%, 15%
CMY	0.5569, 0.6706, 0.8471
CMYK	0.00, 0.26, 0.65, 0.56
HSL	36°, 49%, 30%
HSV	36°, 65%, 44%
XYZ	10.3466, 9.9978, 3.3039
YIQ	87.5410, 31.7290, -7.8470

Conversions

Conversions Part 2

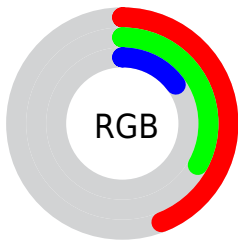
Format	Color
RYB	87, 113, 39
Decimal	7427111
CIELab	37.84, 6.68, 30.44
CIELCh	38, 31.167, 77.632
Yxy	9.9978, 0.4375, 0.4228
Android (android.graphics.Color)	4285617191 (0xFF715427)
YUV	87.5410, -23.9307, 22.3275
Hunter-Lab	31.6194, 3.0754, 15.9383

Details

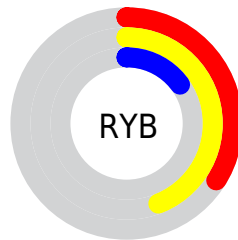
The Hex color **715427** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **274471**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A78556**, and **3F2700** is the 20% darker color. If you saturate the color by 10%, you get **71501C**, and if you desaturate by 10%, it is **715832**.

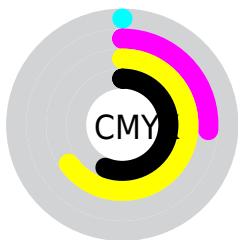
Distribution



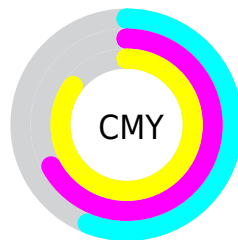
- Red (44%)
- Green (33%)
- Blue (15%)



- Red (34%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (26%)
- Yellow (65%)
- Black (56%)





- Cyan (56%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715427 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 715427 by changing the saturation by 10% instead.

 715427

 715427

FFFFFF

 573D11

 A78556

 3F2700

 C3A06F

 261300

 E0BA88


 000000


 FDD6A3

 FFF3BE

 FFFFDA

 FFFFF7

 715427

 715427

■ 71501C

■ 715832

■ 714B10

■ 715D3E

■ 714705

■ 716149

■ 714500

■ 716654

■ 716A60

■ 716F6B

■ 717376

■ 717781

■ 717C8D

Harmonies

Analogous

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



824B35



715427



5A5C27

Triad

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



715427



006667



6E4D7B

Complementary

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



715427



274471

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.



4A5689



715427



00647E

Square

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



715427



0F654D



045F8A



834565

Rectangle

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



715427



476030



045F8A



645081

Sweetspot

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



715427



948876



712745



4A4338



C9C9C9



4A4A4A

Same Dimension

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



715427



94661F



6A7127



383632



784900



F79600

Inverse Universe

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



274471



1F4D94



2E2771



323538



002F78



0061F7

Previews

White Background



This preview shows how the Hex color 715427 looks on a white background.

Color Contrast Check

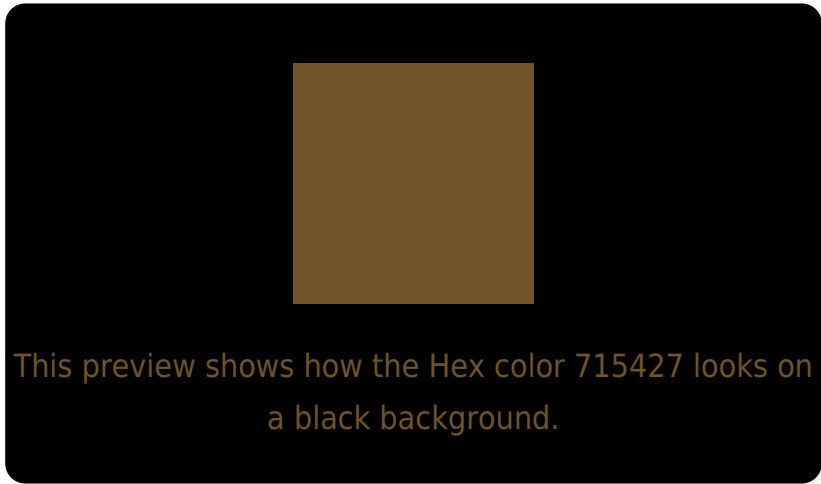
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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 715427 Background



This preview shows how black text looks on a background with the Hex color 715427.



This preview shows how white text looks on a background with the Hex color 715427.

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
715427

Protanopia
635929

Deuteranopia
6F5527



Tritanopia
744F55

Trichromacy



Original Color
715427

Protanomaly
685728

Deuteranomaly
705527

Tritanomaly
735144

Monochromacy



Original Color
715427

Achromatopsia
585858

Achromatomaly
615746

CSS Examples

Text

The CSS property to change the color of the text to Hex 715427 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 #715427 looks like.

```
.text, #text, p{  
    color:#715427  
}
```

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 #715427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715427
}
```

Border

The CSS property to change the border of an element to Hex 715427 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
#715427 }
```

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

```
.border{ border-color:#715427 }
```

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

Here you see how a box with a 4 pixel #715427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715427; -webkit-box-shadow:4px 4px  
4px 4px #715427; box-shadow:4px 4px 4px  
4px #715427 }
```

Background

The CSS property to change the background color of an element to Hex 715427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715427 }
```

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

```
.background{ background-color:#715427 }
```

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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