

Converting Colors

Hex(745928)

Have a look what the booklet for
Hex(745928) contains.

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Color

Hex(745928)

Conversions

Conversions Part 1

Format	Color
Hex	745928
RGB	116, 89, 40
RGB Percent	45%, 35%, 16%
CMY	0.5451, 0.6510, 0.8431
CMYK	0.00, 0.23, 0.66, 0.55
HSL	39°, 49%, 31%
HSV	39°, 66%, 45%
XYZ	11.1578, 11.0110, 3.5447
YIQ	91.4870, 31.8210, -9.5150

Conversions

Conversions Part 2

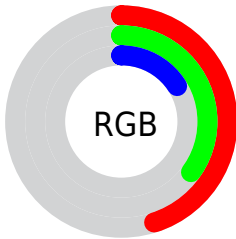
Format	Color
R_{YB}	82, 116, 40
Decimal	7625000
CIE Lab	39.60, 5.17, 32.00
CIE LCh	40, 32.414, 80.819
Yxy	11.0110, 0.4339, 0.4282
Android (android.graphics.Color)	4285815080 (0xFF745928)
YUV	91.4870, -25.3831, 21.4979
Hunter-Lab	33.1828, 1.9515, 16.8943

Details

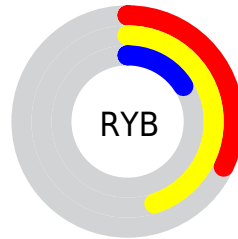
The Hex color **745928** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **284374**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AA8B57**, and **412C00** is the 20% darker color. If you saturate the color by 10%, you get **74551C**, and if you desaturate by 10%, it is **745D34**.

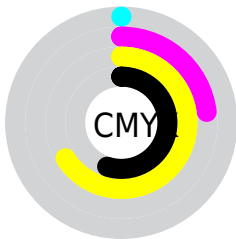
Distribution



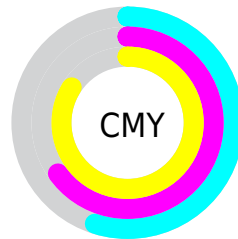
- Red (45%)
- Green (35%)
- Blue (16%)



- Red (32%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745928 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 745928 by changing the saturation by 10% instead.

 745928

 745928

FFFFFF

 5A4211

 AA8B57

 412C00

 C7A570

 281700

 E3C08A

 090000

 FFDC A4

 000000

 FFF8C0

 FFFFDC

 FFFFF9

 745928

 745928

■ 74551C

■ 745D34

■ 745111

■ 74613F

■ 744D05

■ 74654B

■ 744B00

■ 746956

■ 746E62

■ 74726E

■ 747679

■ 747A85

■ 747E90

Harmonies

Analogous

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



874F35



745928



5B612A

Triad

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



745928



006B6F



764F7F

Complementary

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



745928



284374

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.



525A8F



745928



006886

Square

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



745928



026A54



136291



8A4867

Rectangle

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



745928



476634



136291



6C5385

Sweetspot

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



745928



968C78



742844



4D463A



CCCCCC



4D4D4D

Same Dimension

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



745928



966C20



6A7428



3B3935



7A4F00



FAA100

Inverse Universe

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



284374



204A96



322874



35373B



002B7A



0059FA

Previews

White Background



This preview shows how the Hex color 745928 looks on a white background.

Color Contrast Check

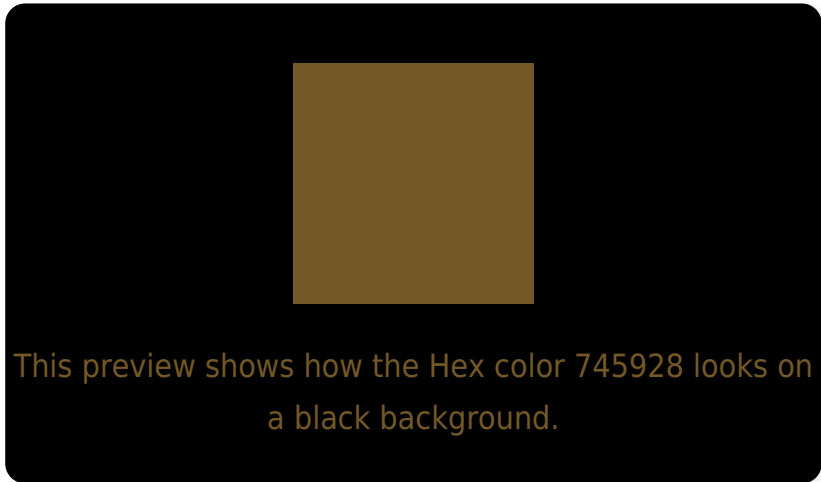
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 745928 Background



This preview shows how black text looks on a background with the Hex color 745928.



This preview shows how white text looks on a background with the Hex color 745928.

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
745928

Protanopia
685E29

Deuteranopia
745928



Tritanopia
78545A

Trichromacy



Original Color
745928

Protanomaly
6C5C29

Deuteranomaly
745928

Tritanomaly
775648

Monochromacy



Original Color
745928

Achromatopsia
5B5B5B

Achromatomaly
645A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 745928 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 #745928 looks like.

```
.text, #text, p{  
    color:#745928  
}
```

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 #745928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745928
}
```

Border

The CSS property to change the border of an element to Hex 745928 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
#745928 }
```

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

```
.border{ border-color:#745928 }
```

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

Here you see how a box with a 4 pixel #745928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745928; -webkit-box-shadow:4px 4px  
4px 4px #745928; box-shadow:4px 4px 4px  
4px #745928 }
```

Background

The CSS property to change the background color of an element to Hex 745928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745928 }
```

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

```
.background{ background-color:#745928 }
```

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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