

Converting Colors

Hex(745F21)

Have a look what the booklet for
Hex(745F21) contains.

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Color

Hex(745F21)

Conversions

Conversions Part 1

Format	Color
Hex	745F21
RGB	116, 95, 33
RGB Percent	45%, 37%, 13%
CMY	0.5451, 0.6275, 0.8706
CMYK	0.00, 0.18, 0.72, 0.55
HSL	45°, 56%, 29%
HSV	45°, 72%, 45%
XYZ	11.5692, 12.0072, 3.1467
YIQ	94.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

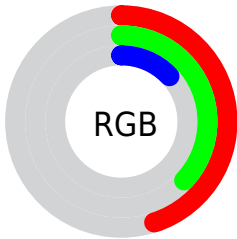
Format	Color
RYB	61, 116, 33
Decimal	7626529
CIELab	41.23, 1.12, 37.29
CIElCh	41, 37.310, 88.274
Yxy	12.0072, 0.4329, 0.4493
Android (android.graphics.Color)	4285816609 (0xFF745F21)
YUV	94.2110, -30.1770, 19.1090
Hunter-Lab	34.6514, -1.0437, 18.8719

Details

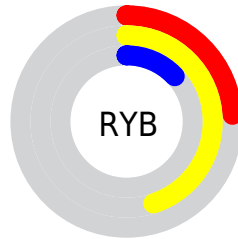
The Hex color **745F21** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **213674**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AB9151**, and **413100** is the 20% darker color. If you saturate the color by 10%, you get **745C15**, and if you desaturate by 10%, it is **74622D**.

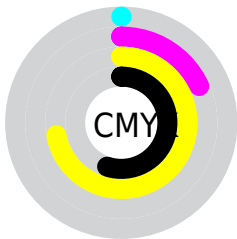
Distribution



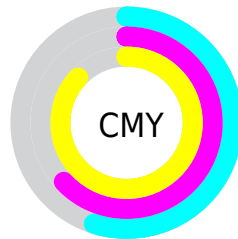
- Red (45%)
- Green (37%)
- Blue (13%)



- Red (24%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (18%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745F21 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 745F21 by changing the saturation by 10% instead.

 745F21

 745F21

FFFFFF

 5A4707

 AB9151

 413100

 C7AC6A

 281D00

 E4C784

 0A0300

 FFE39E

 000000

 FFFFBA

 FFFFD6

 FFFFF2

 745F21

 745F21

■ 745C15

■ 74622D

■ 74590A

■ 746538

■ 745700

■ 746844

■ 746B4F

■ 746E5B

■ 747167

■ 747472

■ 74767E

■ 747989

Harmonies

Analogous

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



8C542D



745F21



566828

Triad

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



745F21



00707D



854E82

Complementary

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



745F21



213674

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.



605A97



745F21



006D95

Square

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



745F21



00705E



19659E



984764

Rectangle

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



745F21



3D6C37



19659E



7B528A

Sweetspot

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



745F21



968E77



742137



4D4839



CCCCCC



4D4D4D

Same Dimension

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



745F21



967615



617421



3B3935



7A5B00



FABB00

Inverse Universe

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



213674



153696



342174



35363B



001F7A



003FFA

Previews

White Background



This preview shows how the Hex color 745F21 looks on a white background.

Color Contrast Check

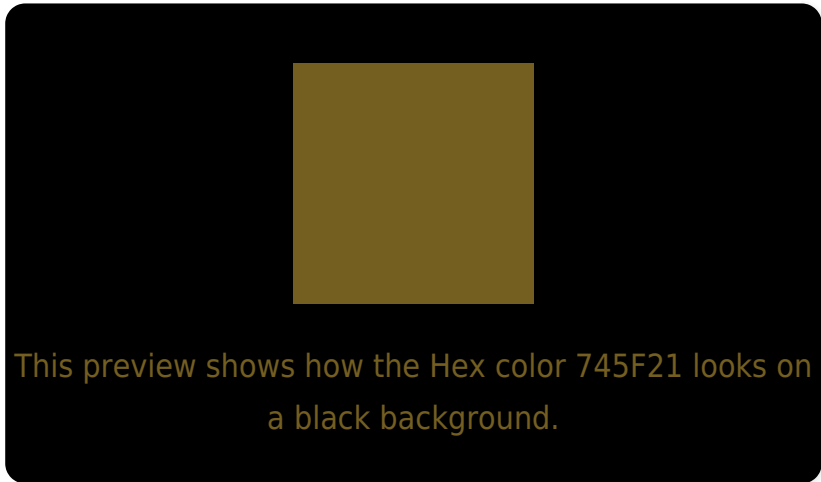
Large Text (above 18pt) WCAG AA ✓ Pass

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 745F21 Background



This preview shows how black text looks on a background with the Hex color 745F21.



This preview shows how white text looks on a background with the Hex color 745F21.

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
745F21

Protanopia
6D6222

Deuteranopia
7A5D22



Tritanopia
795960

Trichromacy



Original Color
745F21

Protanomaly
706122

Deuteranomaly
785E22

Tritanomaly
775B49

Monochromacy



Original Color
745F21

Achromatopsia
5E5E5E

Achromatomaly
665E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 745F21 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 #745F21 looks like.

```
.text, #text, p{  
    color:#745F21  
}
```

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 #745F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745F21
}
```

Border

The CSS property to change the border of an element to Hex 745F21 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
#745F21 }
```

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

```
.border{ border-color:#745F21 }
```

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

Here you see how a box with a 4 pixel #745F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745F21; -webkit-box-shadow:4px 4px  
4px 4px #745F21; box-shadow:4px 4px 4px  
4px #745F21 }
```

Background

The CSS property to change the background color of an element to Hex 745F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745F21 }
```

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

```
.background{ background-color:#745F21 }
```

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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