

Converting Colors

Hex(725F36)

Have a look what the booklet for
Hex(725F36) contains.

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Color

Hex(725F36)

Conversions

Conversions Part 1

Format	Color
Hex	725F36
RGB	114, 95, 54
RGB Percent	45%, 37%, 21%
CMY	0.5529, 0.6275, 0.7882
CMYK	0.00, 0.17, 0.53, 0.55
HSL	41°, 36%, 33%
HSV	41°, 53%, 45%
XYZ	11.6975, 12.0282, 5.1952
YIQ	96.0070, 24.4850, -8.7230

Conversions

Conversions Part 2

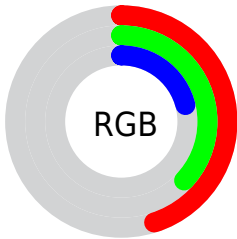
Format	Color
R_{YB}	82, 114, 54
Decimal	7495478
CIE _{Lab}	41.26, 1.89, 26.19
CIE _{LCh}	41, 26.254, 85.865
Yxy	12.0282, 0.4045, 0.4159
Android (android.graphics.Color)	4285685558 (0xFF725F36)
YUV	96.0070, -20.7095, 15.7799
Hunter-Lab	34.6816, -0.4881, 15.3957

Details

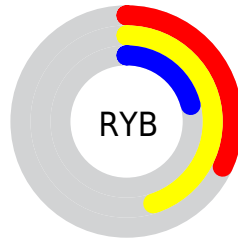
The Hex color **725F36** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **364972**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A79166**, and **403109** is the 20% darker color. If you saturate the color by 10%, you get **725B2B**, and if you desaturate by 10%, it is **726341**.

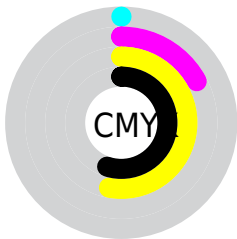
Distribution



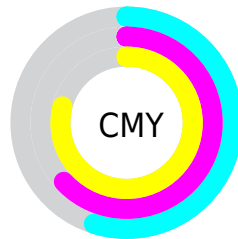
- Red (45%)
- Green (37%)
- Blue (21%)



- Red (32%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (17%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725F36 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 725F36 by changing the saturation by 10% instead.

 725F36

 725F36

FFFFFF

 584720

 A79166

 403109

 C3AC7F

 291C00

 E0C799

 0C0300

 FDE3B4

 000000

 FFFFD0

 FFFFEC

 725F36

 725F36

 725B2B

 726341

■ 72581F

■ 72664D

■ 725414

■ 726A58

■ 725108

■ 726D64

■ 724E00

■ 72716F

■ 72757A

■ 727886

■ 727C91

■ 727F9D

Harmonies

Analogous

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



82573E



725F36



5C663A

Triad

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



725F36



006C73



7A557A

Complementary

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



725F36



364972

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.



5F5D88



725F36



0E6A84

Square

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



725F36



256D5D



3C648C



885165

Rectangle

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



725F36



4C6943



3C648C



72587F

Sweetspot

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



725F36



948C7C



723649



4A463C



C9C9C9



4A4A4A

Same Dimension

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



725F36



947637



677236



383632



785200



F7A900

Inverse Universe

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



364972



375494



413672



323438



002678



004EF7

Previews

White Background



This preview shows how the Hex color 725F36 looks on a white background.

Color Contrast Check

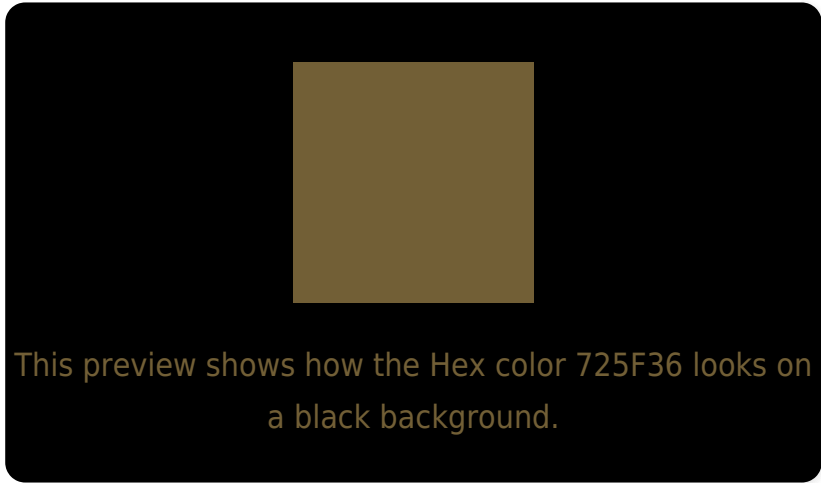
Large Text (above 18pt) WCAG AA ✓ Pass

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

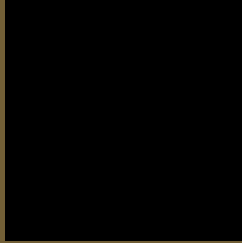
Any Text WCAG AA × Fail

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 725F36 Background



This preview shows how black text looks on a background with the Hex color 725F36.

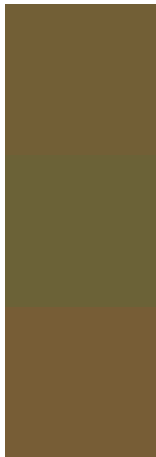


This preview shows how white text looks on a background with the Hex color 725F36.

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
725F36

Protanopia
6B6237

Deuteranopia
775D36



Tritanopia
765A61

Trichromacy



Original Color
725F36

Protanomaly
6E6137

Deuteranomaly
755E36

Tritanomaly
755C51

Monochromacy



Original Color
725F36

Achromatopsia
606060

Achromatomaly
676051

CSS Examples

Text

The CSS property to change the color of the text to Hex 725F36 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 #725F36 looks like.

```
.text, #text, p{  
    color:#725F36  
}
```

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 #725F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725F36
}
```

Border

The CSS property to change the border of an element to Hex 725F36 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
#725F36 }
```

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

```
.border{ border-color:#725F36 }
```

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

Here you see how a box with a 4 pixel #725F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725F36; -webkit-box-shadow:4px 4px  
4px 4px #725F36; box-shadow:4px 4px 4px  
4px #725F36 }
```

Background

The CSS property to change the background color of an element to Hex 725F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725F36 }
```

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

```
.background{ background-color:#725F36 }
```

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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