

Converting Colors

Hex(724F5D)

Have a look what the booklet for
Hex(724F5D) contains.

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Color

Hex(724F5D)

Conversions

Conversions Part 1

Format	Color
Hex	724F5D
RGB	114, 79, 93
RGB Percent	45%, 31%, 36%
CMY	0.5529, 0.6902, 0.6353
CMYK	0.00, 0.31, 0.18, 0.55
HSL	336°, 18%, 38%
HSV	336°, 31%, 45%
XYZ	11.7112, 9.9597, 11.6611
YIQ	91.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

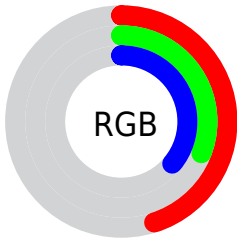
Format	Color
R_{YB}	114, 79, 93
Decimal	7491421
CIE _{Lab}	37.77, 17.04, -2.27
CIE _{LCh}	38, 17.188, 352.407
Yxy	9.9597, 0.3514, 0.2988
Android (android.graphics.Color)	4285681501 (0xFF724F5D)
YUV	91.0610, 0.9559, 20.1175
Hunter-Lab	31.5590, 11.0112, 0.1835

Details

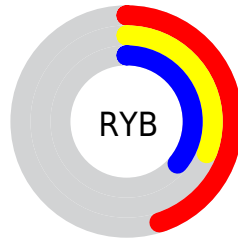
The Hex color **724F5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7264**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A6818F**, and **41222F** is the 20% darker color. If you saturate the color by 10%, you get **724456**, and if you desaturate by 10%, it is **725A64**.

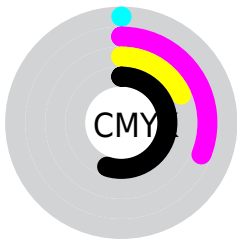
Distribution



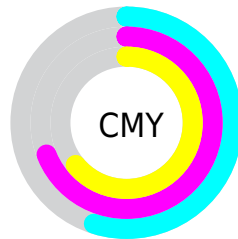
- Red (45%)
- Green (31%)
- Blue (36%)



- Red (45%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724F5D 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 724F5D by changing the saturation by 10% instead.

 724F5D

 724F5D

FFFFFF

 593845

 A6818F

 41222F

 C29BAA

 2A0D1A

 DEB6C5

 120000

 FBD1E1

 000000

 FFEEFE

 724F5D

 724F5D

 724456

 725A64

 72384F

 72666B

 722D48

 727172

 722142

 727D78

 72163B

 72887F

 720B34

 729386

 72002E

 729F8D

 72AA94

 72B69B

Harmonies

Analogous

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



67526A



724F5D



754F4F

Triad

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



724F5D



585B3F



325F6E

Complementary

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



724F5D



4F7264

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.



2F6063



724F5D



485F48

Square

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



724F5D



66573E



396055



425B74

Rectangle

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



724F5D



735147



396055



30606B

Sweetspot

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



724F5D



94878C



644F72



4A4245



C9C9C9



4A4A4A

Same Dimension

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



724F5D



945D73



72524F



383235



780030



F70063

Inverse Universe

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



724F5D



945D73



4F6E72



383235



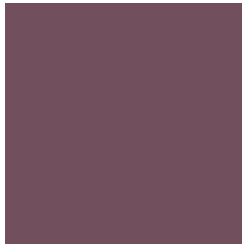
780030



F70063

Previews

White Background



This preview shows how the Hex color 724F5D looks on a white background.

Color Contrast Check

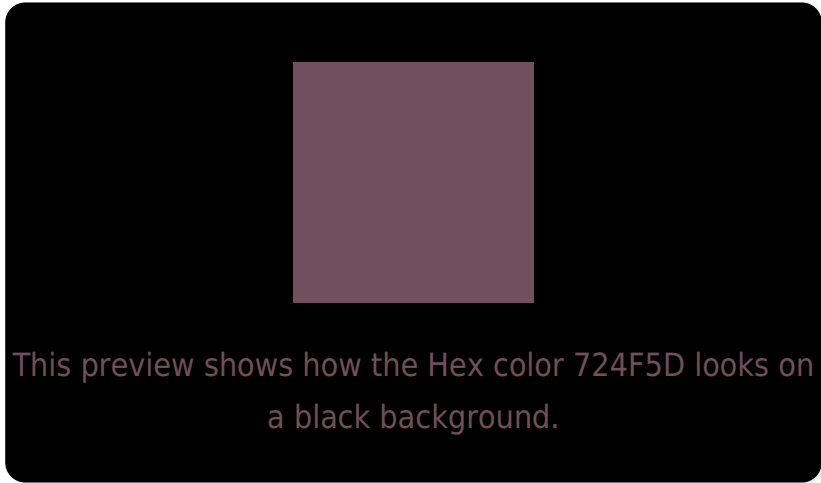
Large Text (above 18pt) WCAG AA ✓ Pass

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

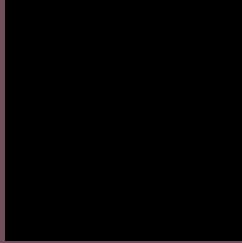
Any Text WCAG AA × Fail

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 724F5D Background



This preview shows how black text looks on a background with the Hex color 724F5D.



This preview shows how white text looks on a background with the Hex color 724F5D.

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
724F5D

Protanopia
585963

Deuteranopia
61565C



Tritanopia
715056

Trichromacy



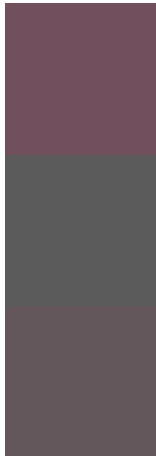
Original Color
724F5D

Protanomaly
615561

Deuteranomaly
67535C

Tritanomaly
715059

Monochromacy



Original Color
724F5D

Achromatopsia
5B5B5B

Achromatomaly
63575C

CSS Examples

Text

The CSS property to change the color of the text to Hex 724F5D 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 #724F5D looks like.

```
.text, #text, p{  
    color:#724F5D  
}
```

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 #724F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724F5D
}
```

Border

The CSS property to change the border of an element to Hex 724F5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

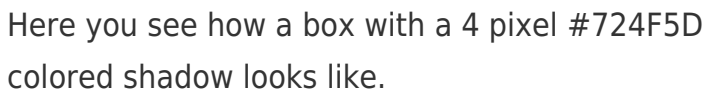
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724F5D }
```

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

```
.border{ border-color:#724F5D }
```

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



Here you see how a box with a 4 pixel #724F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724F5D; -webkit-box-shadow:4px 4px  
4px 4px #724F5D; box-shadow:4px 4px 4px  
4px #724F5D }
```

Background

The CSS property to change the background color of an element to Hex 724F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724F5D }
```

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

```
.background{ background-color:#724F5D }
```

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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