

Converting Colors

Hex(724454)

Have a look what the booklet for
Hex(724454) contains.

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Color

Hex(724454)

Conversions

Conversions Part 1

Format	Color
Hex	724454
RGB	114, 68, 84
RGB Percent	45%, 27%, 33%
CMY	0.5529, 0.7333, 0.6706
CMYK	0.00, 0.40, 0.26, 0.55
HSL	339°, 25%, 36%
HSV	339°, 40%, 45%
XYZ	10.6068, 8.3517, 9.4405
YIQ	83.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

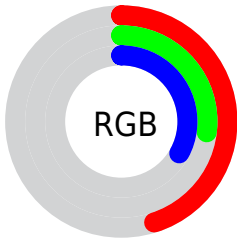
Format	Color
R_{YB}	114, 68, 84
Decimal	7488596
CIE _{Lab}	34.70, 22.17, -1.10
CIE _{LCh}	35, 22.195, 357.165
Yxy	8.3517, 0.3735, 0.2941
Android (android.graphics.Color)	4285678676 (0xFF724454)
YUV	83.5780, 0.2080, 26.6801
Hunter-Lab	28.8994, 14.9400, 0.8614

Details

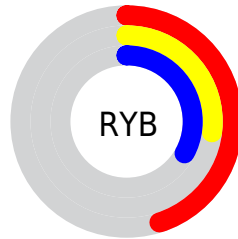
The Hex color **724454** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **447262**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A77585**, and **401727** is the 20% darker color. If you saturate the color by 10%, you get **72394D**, and if you desaturate by 10%, it is **724F5B**.

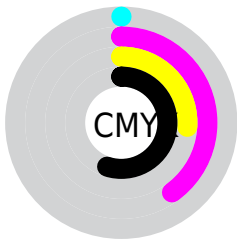
Distribution



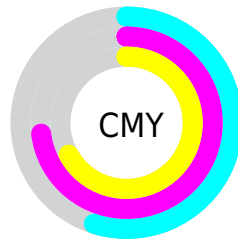
- Red (45%)
- Green (27%)
- Blue (33%)



- Red (45%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724454 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 724454 by changing the saturation by 10% instead.

■ 724454

■ 724454

FFFFFF

■ 592D3D

■ A77585

■ 401727

■ C38FA0

■ 2A0013

■ DFAABB

■ 000000

■ FCC5D6

■ FFE1F3

FFFEFF

■ 724454

■ 724454

■ 72394D

■ 724F5B

722D45

725B63

72223E

72666A

721636

727272

720B2F

727D79

720028

728881

729488

729F8F

72AB97

Harmonies

Analogous

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



664765



724454



744542

Triad

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



724454



4D5532



15586F

Complementary

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



724454



447262

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.



075B61



724454



38593E

Square

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



724454



5F502E



205B4F



355475

Rectangle

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



724454



704838



205B4F



0B596B

Sweetspot

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



724454



948288



624472



4A4043



C9C9C9



4A4A4A

Same Dimension

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



724454



944D66



724B44



383234



78002A



F70056

Inverse Universe

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



724454



944D66



446B72



383234



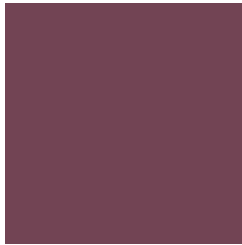
78002A



F70056

Previews

White Background



This preview shows how the Hex color 724454 looks on a white background.

Color Contrast Check

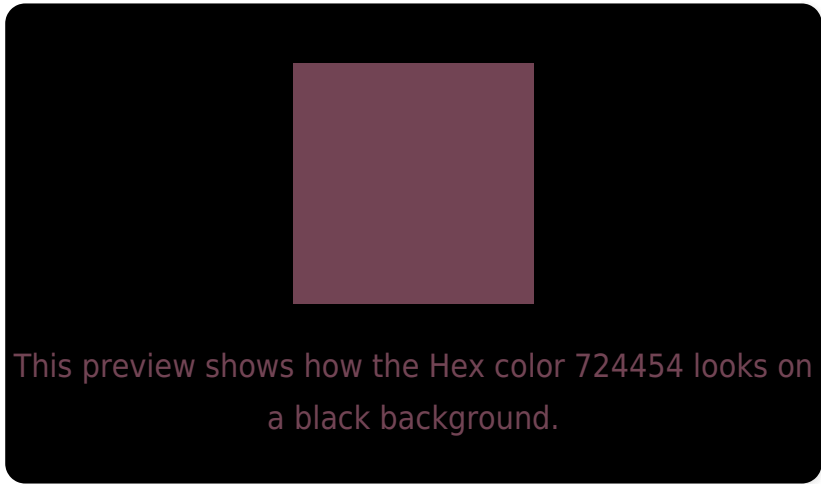
Large Text (above 18pt) WCAG AA ✓ Pass

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

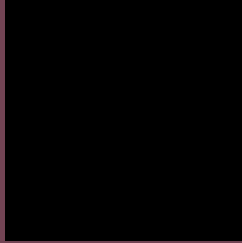
Any Text WCAG AA × Fail

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 724454 Background



This preview shows how black text looks on a background with the Hex color 724454.



This preview shows how white text looks on a background with the Hex color 724454.

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

724454

Protanopia

50515C

Deuteranopia

5A4F52



Tritanopia
71464B

Trichromacy



Original Color

724454

Protanomaly

5C4C59

Deuteranomaly

634B53

Tritanomaly

71454E

Monochromacy



Original Color

724454

Achromatopsia

545454

Achromatomaly

5F4E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 724454 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 #724454 looks like.

```
.text, #text, p{  
    color:#724454  
}
```

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 #724454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724454
}
```

Border

The CSS property to change the border of an element to Hex 724454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

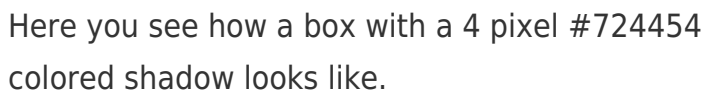
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724454 }
```

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

```
.border{ border-color:#724454 }
```

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



Here you see how a box with a 4 pixel #724454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724454; -webkit-box-shadow:4px 4px  
4px 4px #724454; box-shadow:4px 4px 4px  
4px #724454 }
```

Background

The CSS property to change the background color of an element to Hex 724454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724454 }
```

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

```
.background{ background-color:#724454 }
```

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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