

Converting Colors

Hex(713454)

Have a look what the booklet for
Hex(713454) contains.

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Color

Hex(713454)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 713454 |
| RGB | 113, 52, 84 |
| RGB Percent | 44%, 20%, 33% |
| CMY | 0.5569, 0.7961, 0.6706 |
| CMYK | 0.00, 0.54, 0.26, 0.56 |
| HSL | 329°, 37%, 32% |
| HSV | 329°, 54%, 44% |
| XYZ | 9.6383, 6.6068, 9.1547 |
| YIQ | 73.8870, 26.0840, 22.8840 |

Conversions

Conversions Part 2

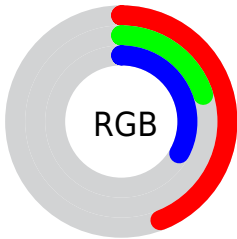
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 113, 52, 84 |
| Decimal | 7418964 |
| CIE _{Lab} | 30.89, 31.03, -6.77 |
| CIE _{LCh} | 31, 31.759, 347.701 |
| Yxy | 6.6068, 0.3795, 0.2601 |
| Android (android.graphics.Color) | 4285609044 (0xFF713454) |
| YUV | 73.8870, 4.9857, 34.3021 |
| Hunter-Lab | 25.7037, 21.9519, -3.1245 |

Details

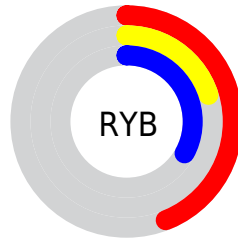
The Hex color **713454** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **347151**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A76586**, and **3E0327** is the 20% darker color. If you saturate the color by 10%, you get **71294F**, and if you desaturate by 10%, it is **713F59**.

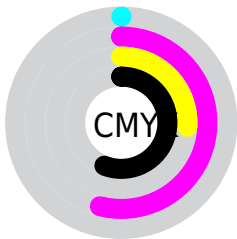
Distribution



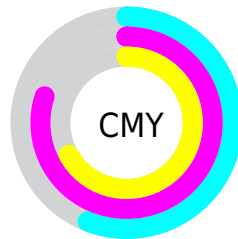
- Red (44%)
- Green (20%)
- Blue (33%)



- Red (44%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (26%)
- Black (56%)





- Cyan (56%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713454 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 713454 by changing the saturation by 10% instead.

 713454

 713454

FFFFFF

 571C3D

 A76586

 3E0327

 C27FA0

 2A0013

 DF99BB


 000000


 FCB4D6

 FFD0F3

 FFEDFF

 713454

 713454

 71294F

 713F59

711D49

714B5F

711244

715664

71073F

716169

71003B

716D6F

717874

71837A

718E7F

719A84

Harmonies

Analogous

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



5D3C6A



713454



77333B

Triad

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



713454



484C16



00536D

Complementary

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



713454



347151

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.



005557



713454



2B5126

Square

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



713454



5F4416



00543D



004E79

Rectangle

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



713454



73372C



00543D



005466

Sweetspot

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



713454



947C89



503471



4A3C43



C9C9C9



4A4A4A

Same Dimension

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



713454



943466



713436



383235



78003F



F70082

Inverse Universe

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



713454



943466



34716F



383235



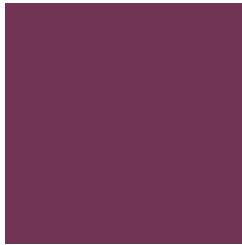
78003F



F70082

Previews

White Background



This preview shows how the Hex color 713454 looks on a white background.

Color Contrast Check

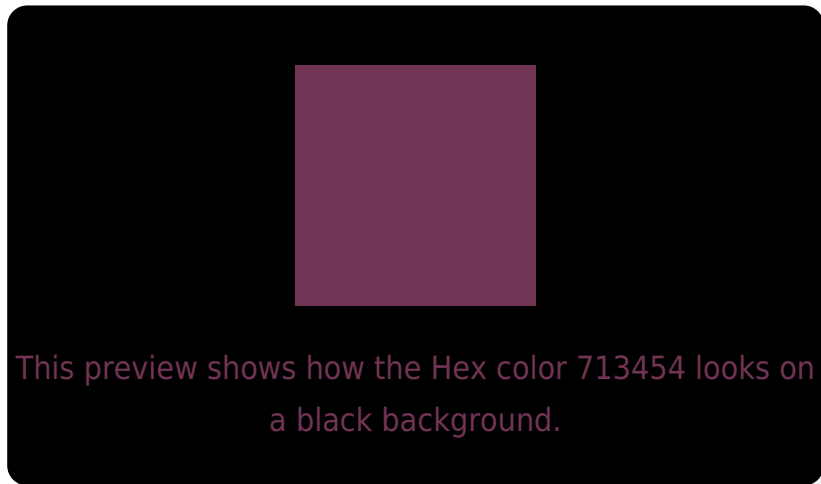
Large Text (above 18pt) WCAG AA ✓ Pass

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

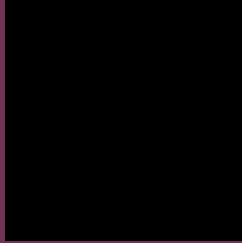
Any Text WCAG AA × Fail

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 713454 Background



This preview shows how black text looks on a background with the Hex color 713454.



This preview shows how white text looks on a background with the Hex color 713454.

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
713454

Protanopia
424962

Deuteranopia
4D4751



Tritanopia
6F393D

Trichromacy



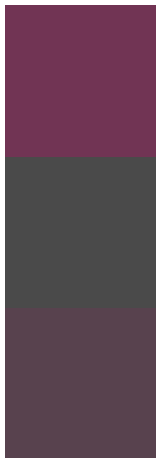
Original Color
713454

Protanomaly
53415D

Deuteranomaly
5A4052

Tritanomaly
703745

Monochromacy



Original Color
713454

Achromatopsia
4A4A4A

Achromatomaly
58424E

CSS Examples

Text

The CSS property to change the color of the text to Hex 713454 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 #713454 looks like.

```
.text, #text, p{  
    color:#713454  
}
```

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 #713454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713454
}
```

Border

The CSS property to change the border of an element to Hex 713454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

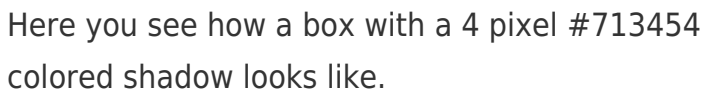
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713454 }
```

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

```
.border{ border-color:#713454 }
```

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



Here you see how a box with a 4 pixel #713454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713454; -webkit-box-shadow:4px 4px  
4px 4px #713454; box-shadow:4px 4px 4px  
4px #713454 }
```

Background

The CSS property to change the background color of an element to Hex 713454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713454 }
```

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

```
.background{ background-color:#713454 }
```

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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