

Converting Colors

Hex(723050)

Have a look what the booklet for
Hex(723050) contains.

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Color

Hex(723050)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 723050 |
| RGB | 114, 48, 80 |
| RGB Percent | 45%, 19%, 31% |
| CMY | 0.5529, 0.8118, 0.6863 |
| CMYK | 0.00, 0.58, 0.30, 0.55 |
| HSL | 331°, 41%, 32% |
| HSV | 331°, 58%, 45% |
| XYZ | 9.4444, 6.2705, 8.3020 |
| YIQ | 71.3820, 29.0640, 23.9440 |

Conversions

Conversions Part 2

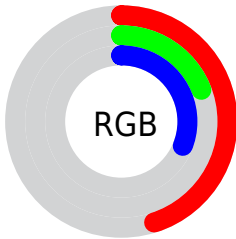
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 114, 48, 80 |
| Decimal | 7483472 |
| CIE _{Lab} | 30.08, 32.95, -5.35 |
| CIE _{LCh} | 30, 33.377, 350.774 |
| Yxy | 6.2705, 0.3932, 0.2611 |
| Android (android.graphics.Color) | 4285673552 (0xFF723050) |
| YUV | 71.3820, 4.2487, 37.3760 |
| Hunter-Lab | 25.0410, 23.5007, -2.1281 |

Details

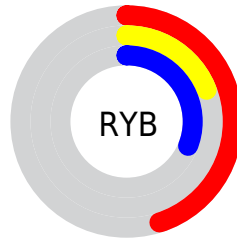
The Hex color **723050** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **307252**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A86181**, and **3F0024** is the 20% darker color. If you saturate the color by 10%, you get **72254A**, and if you desaturate by 10%, it is **723B56**.

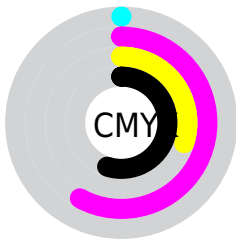
Distribution



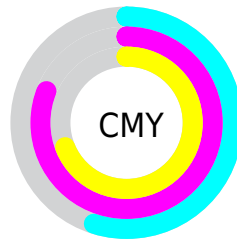
- Red (45%)
- Green (19%)
- Blue (31%)



- Red (45%)
- Yellow (19%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (81%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723050 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 723050 by changing the saturation by 10% instead.

 723050

 723050

FFFFFF

 581839

 A86181

 3F0024

 C47B9B

 2B000E

 E195B6

 000000

 FEB0D2

 FFCCEE

 FFE9FF

 723050

 723050

 72254A

 723B56

721944

72475C

720E3E

725262

720239

725E67

720037

72696D

727473

728079

728B7F

729785

Harmonies

Analogous

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



5F3868



723050



763036

Triad

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



723050



434B12



00516F

Complementary

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



723050



307252

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.



005358



723050



245024

Square

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



723050



5C4310



00533E



004C7A

Rectangle

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



723050



723526



00533E



005268

Sweetspot

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



723050



947B87



513072



4A3B42



C9C9C9



4A4A4A

Same Dimension

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



723050



942E5F



723030



383235



78003A



F70078

Inverse Universe

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



723050



942E5F



307272



383235



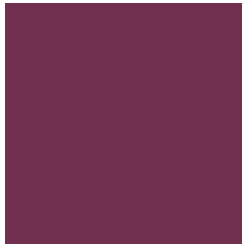
78003A



F70078

Previews

White Background



This preview shows how the Hex color 723050 looks on a white background.

Color Contrast Check

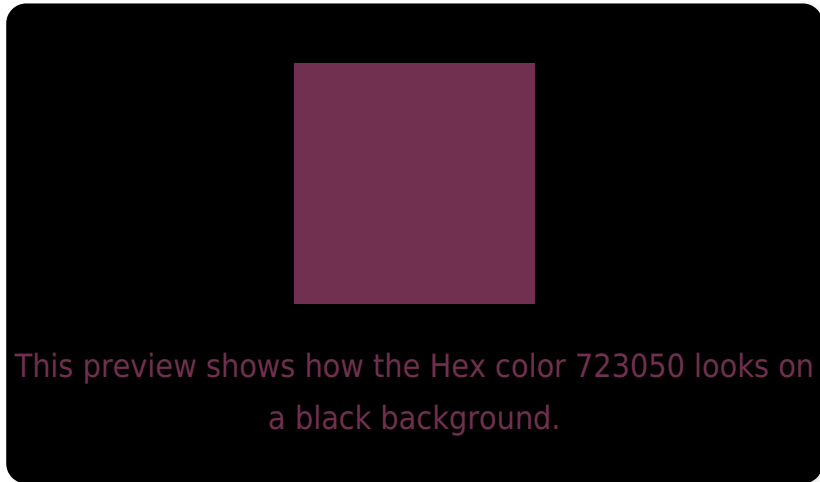
Large Text (above 18pt) WCAG AA ✓ Pass

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

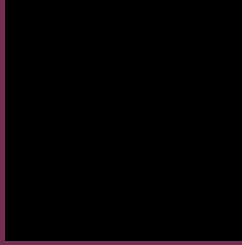
Any Text WCAG AA × Fail

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 723050 Background



This preview shows how black text looks on a background with the Hex color 723050.

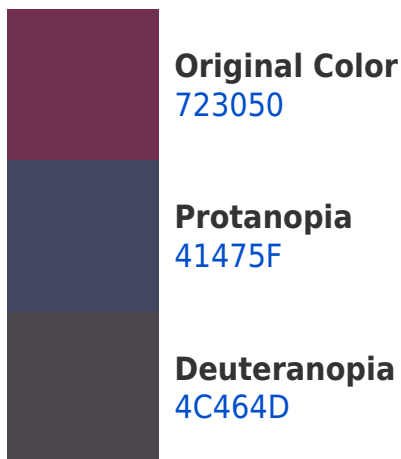



This preview shows how white text looks on a background with the Hex color 723050.

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





Tritanopia
703539

Trichromacy



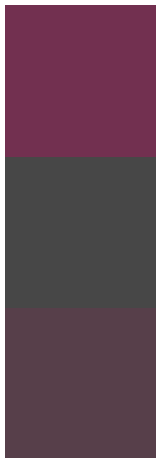
Original Color
723050

Protanomaly
533F5A

Deuteranomaly
5A3E4E

Tritanomaly
713341

Monochromacy



Original Color
723050

Achromatopsia
474747

Achromatomaly
573F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 723050 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 #723050 looks like.

```
.text, #text, p{  
    color:#723050  
}
```

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 #723050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723050
}
```

Border

The CSS property to change the border of an element to Hex 723050 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".

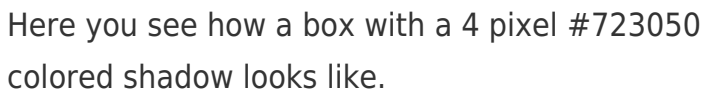
```
.border, #border, table{ border:4px solid
#723050 }
```

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

```
.border{ border-color:#723050 }
```

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

Here you see how a box with a 4 pixel #723050 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723050; -webkit-box-shadow:4px 4px  
4px 4px #723050; box-shadow:4px 4px 4px  
4px #723050 }
```

Background

The CSS property to change the background color of an element to Hex 723050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723050 }
```

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

```
.background{ background-color:#723050 }
```

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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