

Converting Colors

Hex(721953)

Have a look what the booklet for
Hex(721953) contains.

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Color

Hex(721953)

Conversions

Conversions Part 1

Format	Color
Hex	721953
RGB	114, 25, 83
RGB Percent	45%, 10%, 33%
CMY	0.5529, 0.9020, 0.6745
CMYK	0.00, 0.78, 0.27, 0.55
HSL	321°, 64%, 27%
HSV	321°, 78%, 45%
XYZ	8.8484, 4.8972, 8.6625
YIQ	58.2230, 34.4260, 36.9060

Conversions

Conversions Part 2

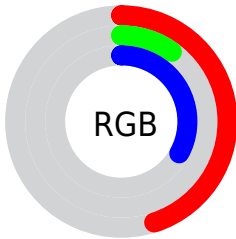
Format	Color
R_{YB}	114, 25, 83
Decimal	7477587
CIE _{Lab}	26.44, 43.68, -12.85
CIE _{LCh}	26, 45.529, 343.611
Yxy	4.8972, 0.3949, 0.2185
Android (android.graphics.Color)	4285667667 (0xFF721953)
YUV	58.2230, 12.2151, 48.9164
Hunter-Lab	22.1296, 32.6453, -7.7180

Details

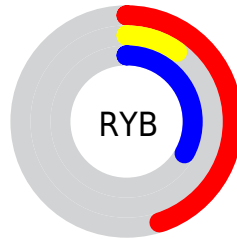
The Hex color **721953** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **197238**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A94E85**, and **3E0026** is the 20% darker color. If you saturate the color by 10%, you get **720E4F**, and if you desaturate by 10%, it is **722457**.

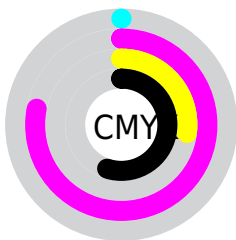
Distribution



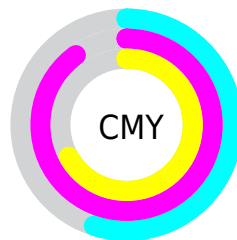
- Red (45%)
- Green (10%)
- Blue (33%)



- Red (45%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (27%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721953 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 721953 by changing the saturation by 10% instead.

 721953

 721953

FFFFFF

 58003C

 A94E85

 3E0026

 C5689F

 270010

 E283BA

 000000

 FF9ED5

 FFBAF2

 FFD6FF

 FFF3FF

 721953

 721953

720E4F

722457

72024B

72305B

72004A

723B5F

724763

725267

725D6B

72696F

727473

728077

Harmonies

Analogous

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



532D71



721953



7B1430

Triad

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



721953



3F4200



004D6E

Complementary

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



721953



197238

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.



004E4E



721953



124903

Square

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



721953



5D3600



004C2A



004882

Rectangle

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



721953



761E1A



004C2A



004D64

Sweetspot

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



721953



947288



371972



4A3543



C9C9C9



4A4A4A

Same Dimension

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



721953



940963



721928



383236



78004E



F700A1

Inverse Universe

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



721953



940963



197263



383236



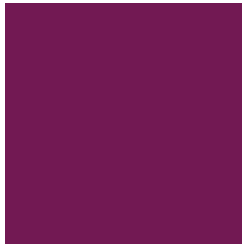
78004E



F700A1

Previews

White Background



This preview shows how the Hex color 721953 looks on a white background.

Color Contrast Check

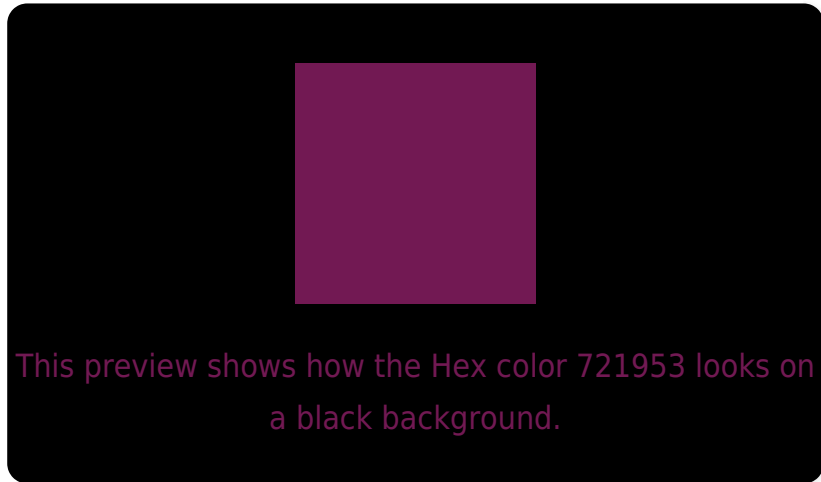
Large Text (above 18pt) WCAG AA ✓ Pass

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

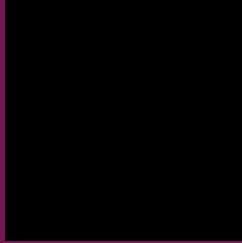
Any Text WCAG AA × Fail

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 721953 Background



This preview shows how black text looks on a background with the Hex color 721953.

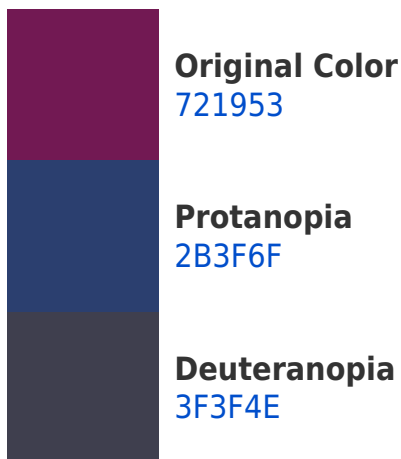


This preview shows how white text looks on a background with the Hex color 721953.

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
6F2729

Trichromacy



Original Color
721953

Protanomaly
453165

Deuteranomaly
523150

Tritanomaly
702238

Monochromacy



Original Color
721953

Achromatopsia
3A3A3A

Achromatomaly
4E2E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 721953 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 #721953 looks like.

```
.text, #text, p{  
    color:#721953  
}
```

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 #721953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721953
}
```

Border

The CSS property to change the border of an element to Hex 721953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

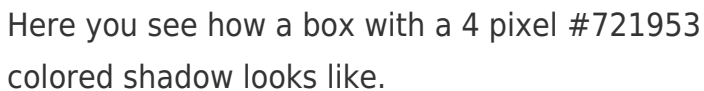
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721953 }
```

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

```
.border{ border-color:#721953 }
```

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



Here you see how a box with a 4 pixel #721953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721953; -webkit-box-shadow:4px 4px  
4px 4px #721953; box-shadow:4px 4px 4px  
4px #721953 }
```

Background

The CSS property to change the background color of an element to Hex 721953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721953 }
```

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

```
.background{ background-color:#721953 }
```

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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