

Converting Colors

Hex(722189)

Have a look what the booklet for
Hex(722189) contains.

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Color

Hex(722189)

Conversions

Conversions Part 1

Format	Color
Hex	722189
RGB	114, 33, 137
RGB Percent	45%, 13%, 54%
CMY	0.5529, 0.8706, 0.4627
CMYK	0.17, 0.76, 0.00, 0.46
HSL	287°, 61%, 33%
HSV	287°, 76%, 54%
XYZ	11.9986, 6.4713, 24.2836
YIQ	69.0750, 14.8920, 49.5160

Conversions

Conversions Part 2

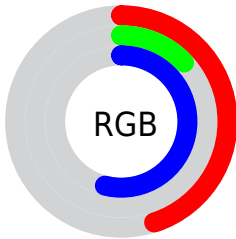
Format	Color
R_{YB}	114, 33, 137
Decimal	7479689
CIE _{Lab}	30.57, 50.08, -40.99
CIE _{LCh}	31, 64.720, 320.701
Yxy	6.4713, 0.2806, 0.1514
Android (android.graphics.Color)	4285669769 (0xFF722189)
YUV	69.0750, 33.4870, 39.3992
Hunter-Lab	25.4387, 39.6753, -38.7908

Details

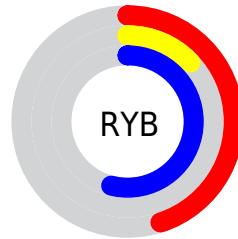
The Hex color **722189** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **388921**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A956BF**, and **3D0056** is the 20% darker color. If you saturate the color by 10%, you get **6F1389**, and if you desaturate by 10%, it is **752F89**.

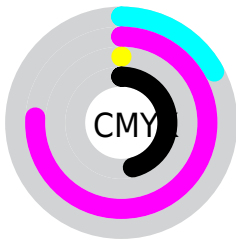
Distribution



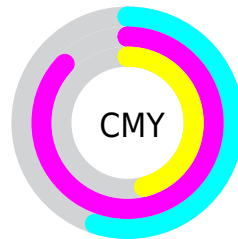
- Red (45%)
- Green (13%)
- Blue (54%)



- Red (45%)
- Yellow (13%)
- Blue (54%)



- Cyan (17%)
- Magenta (76%)
- Yellow (0%)
- Black (46%)



- Cyan (55%)
- Magenta (87%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722189 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 722189 by changing the saturation by 10% instead.

722189

722189

FFFFFF

57006F

A956BF

3D0056

C571DB

27003F

E28BF8

000027

FFA7FF

000111

FFC3FF

000000

FFDFFF

FFFDFD

722189

722189

■ 6F1389

■ 752F89

■ 6C0689

■ 783C89

■ 6B0089

■ 7B4A89

■ 7E5889

■ 816689

■ 847389

■ 878189

■ 8A8F89

■ 8D9C89

Harmonies

Analogous

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



0042A8



722189



96005A

Triad

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



722189



664000



005C6B

Complementary

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



722189



388921

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.



005B36



722189



385000

Square

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



722189



882400



005800



005B97

Rectangle

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



722189



9C0039



005800



005C59

Sweetspot

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



722189



A989B3



213989



544059



D9D9D9



595959

Same Dimension

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



722189



8F10B3



89216D



433E45



670085



040005

Inverse Universe

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



892138



B31034



21893D



453E3F



85001D



050001

Previews

White Background



This preview shows how the Hex color 722189 looks on a white background.

Color Contrast Check

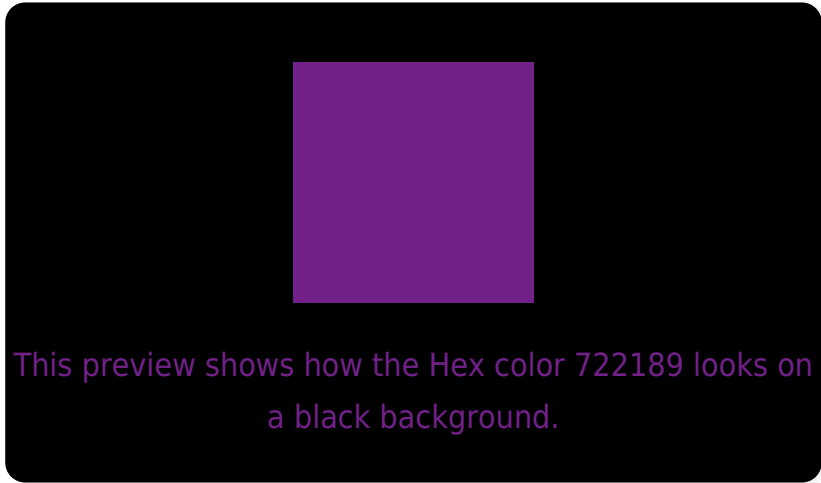
Large Text (above 18pt) WCAG AA ✓ Pass

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

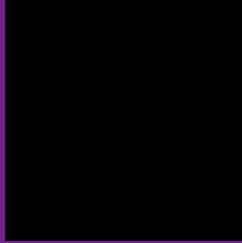
Any Text WCAG AA × Fail

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 722189 Background



This preview shows how black text looks on a background with the Hex color 722189.



This preview shows how white text looks on a background with the Hex color 722189.

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
722189

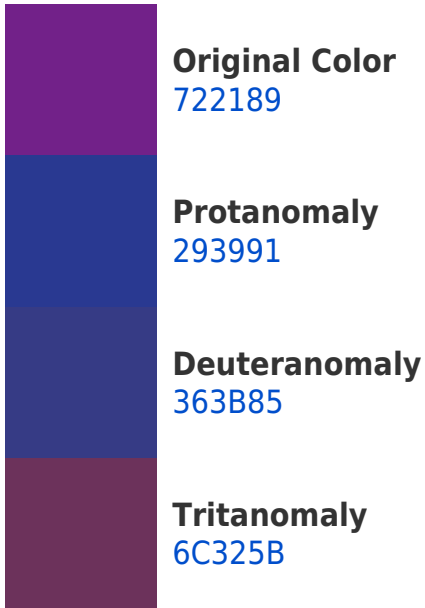
Protanopia
004795

Deuteranopia
134A82

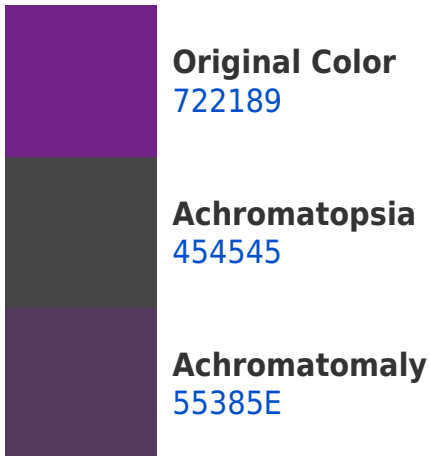


Tritanopia
683C41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 722189 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 #722189 looks like.

```
.text, #text, p{  
    color:#722189  
}
```

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 #722189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722189
}
```

Border

The CSS property to change the border of an element to Hex 722189 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
#722189 }
```

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

```
.border{ border-color:#722189 }
```

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

Here you see how a box with a 4 pixel #722189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722189; -webkit-box-shadow:4px 4px  
4px 4px #722189; box-shadow:4px 4px 4px  
4px #722189 }
```

Background

The CSS property to change the background color of an element to Hex 722189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722189 }
```

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

```
.background{ background-color:#722189 }
```

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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