

Converting Colors

Hex(C52C72)

Have a look what the booklet for
Hex(C52C72) contains.

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Color

Hex(C52C72)

Conversions

Conversions Part 1

Format	Color
Hex	C52C72
RGB	197, 44, 114
RGB Percent	77%, 17%, 45%
CMY	0.2275, 0.8275, 0.5529
CMYK	0.00, 0.78, 0.42, 0.23
HSL	333°, 63%, 47%
HSV	333°, 78%, 77%
XYZ	26.9639, 14.8866, 17.3718
YIQ	97.7270, 68.7180, 54.2060

Conversions

Conversions Part 2

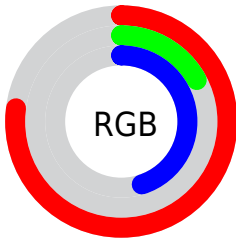
Format	Color
RYB	197, 44, 114
Decimal	12921970
CIELab	45.48, 63.54, -2.48
CIELCh	45, 63.592, 357.768
Yxy	14.8866, 0.4553, 0.2514
Android (android.graphics.Color)	4291112050 (0xFFC52C72)
YUV	97.7270, 8.0226, 87.0624
Hunter-Lab	38.5831, 57.2246, 0.3132

Details

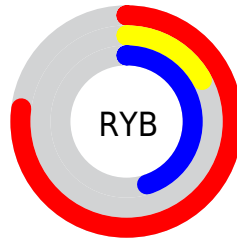
The Hex color **C52C72** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **2CC57F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF69A6**, and **8A0042** is the 20% darker color. If you saturate the color by 10%, you get **C51867**, and if you desaturate by 10%, it is **C5407D**.

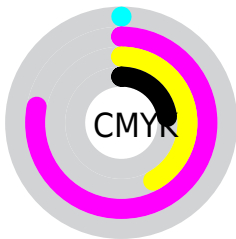
Distribution



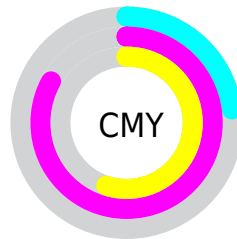
- Red (77%)
- Green (17%)
- Blue (45%)



- Red (77%)
- Yellow (17%)
- Blue (45%)



- Cyan (0%)
- Magenta (78%)
- Yellow (42%)
- Black (23%)



- Cyan (23%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C52C72 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 C52C72 by changing the saturation by 10% instead.

 C52C72

 C52C72

FFFFFF

 A7005A

 FF69A6

 8A0042

 FF85C1

 6D002C

 FFA2DD

 500018

 FFBFF9

 350002

 FFD0FF

 020000

 FFFAFF

 000000

 C52C72

 C52C72

 C51867

 C5407D

 C5055D

 C55387

 C5005A

 C56792

 C57B9D

 C58FA7

 C5A2B2

 C5B6BD

 C5CAC7

 C5DDD2

Harmonies

Analogous

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



A643A5



C52C72



C5363E

Triad

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



C52C72



527700



007FC6

Complementary

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



C52C72



2CC57F

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.



00839C



C52C72



007F2E

Square

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



C52C72



866800



008366



0074D7

Rectangle

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



C52C72



B7481C



008366



0081BA

Sweetspot

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



C52C72



FFC4DF



7E2CC5



805C6C



000000



808080

Same Dimension

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



C52C72



FF127E



C5312C



635A5E



A3004B



240010

Inverse Universe

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



C52C72



FF127E



2CC0C5



635A5E



A3004B



240010

Previews

White Background



This preview shows how the Hex color C52C72 looks on a white background.

Color Contrast Check

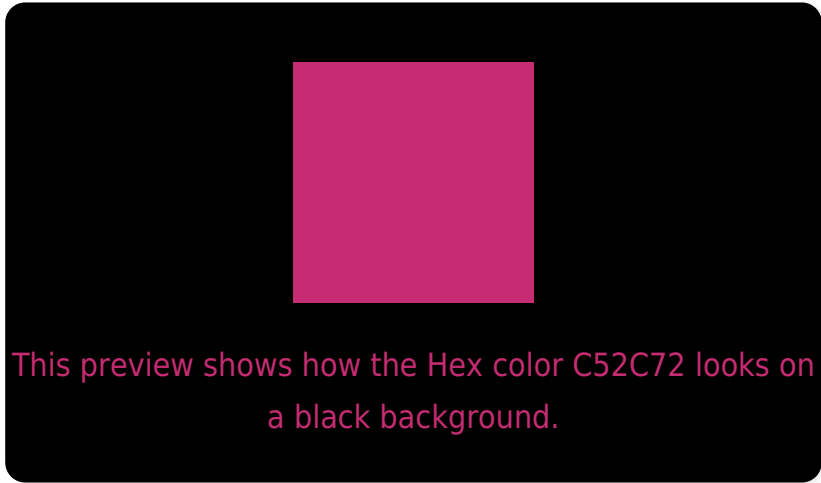
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C52C72 Background



This preview shows how black text looks on a background with the Hex color C52C72.



This preview shows how white text looks on a background with the Hex color C52C72.

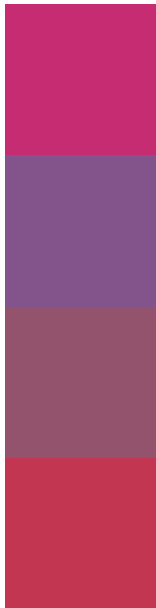
Color Blindness Simulation

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



Trichromacy



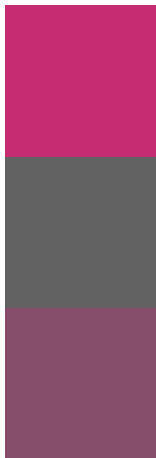
Original Color
C52C72

Protanomaly
83548B

Deuteranomaly
94536D

Tritanomaly
C33651

Monochromacy



Original Color
C52C72

Achromatopsia
626262

Achromatomaly
864E68

CSS Examples

Text

The CSS property to change the color of the text to Hex C52C72 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 #C52C72 looks like.

```
.text, #text, p{  
    color:#C52C72  
}
```

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 #C52C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C52C72
}
```

Border

The CSS property to change the border of an element to Hex C52C72 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
#C52C72 }
```

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

```
.border{ border-color:#C52C72 }
```

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

Here you see how a box with a 4 pixel #C52C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C52C72; -webkit-box-shadow:4px 4px  
4px 4px #C52C72; box-shadow:4px 4px 4px  
4px #C52C72 }
```

Background

The CSS property to change the background color of an element to Hex C52C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C52C72 }
```

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

```
.background{ background-color:#C52C72 }
```

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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