

Converting Colors

Hex(C52D76)

Have a look what the booklet for
Hex(C52D76) contains.

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Color

Hex(C52D76)

Conversions

Conversions Part 1

Format	Color
Hex	C52D76
RGB	197, 45, 118
RGB Percent	77%, 18%, 46%
CMY	0.2275, 0.8235, 0.5373
CMYK	0.00, 0.77, 0.40, 0.23
HSL	331°, 63%, 47%
HSV	331°, 77%, 77%
XYZ	27.2344, 15.0551, 18.6101
YIQ	98.7700, 67.1590, 54.9270

Conversions

Conversions Part 2

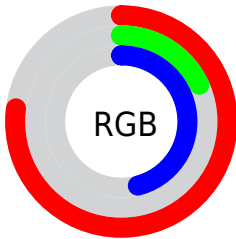
Format	Color
R_{YB}	197, 45, 118
Decimal	12922230
CIE _{Lab}	45.71, 63.64, -4.60
CIE _{LCh}	46, 63.808, 355.869
Yxy	15.0551, 0.4472, 0.2472
Android (android.graphics.Color)	4291112310 (0xFFC52D76)
YUV	98.7700, 9.4804, 86.1477
Hunter-Lab	38.8009, 57.3876, -1.2766

Details

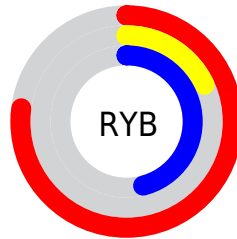
The Hex color **C52D76** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **2DC57C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6AAA**, and **8A0046** is the 20% darker color. If you saturate the color by 10%, you get **C5196C**, and if you desaturate by 10%, it is **C54180**.

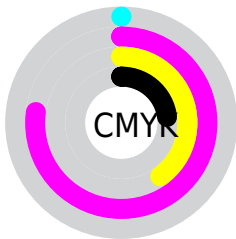
Distribution



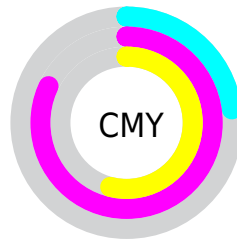
- Red (77%)
- Green (18%)
- Blue (46%)



- Red (77%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (77%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C52D76 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 C52D76 by changing the saturation by 10% instead.

 C52D76

 C52D76

FFFFFF

 A7005D

 FF6AAA

 8A0046

 FF86C5

 6D0030

 FFA3E1

 50001B

 FFC0FE

 360002

 FFDDFF

 050000

 FFFBFF

 000000

 C52D76

 C52D76

 C5196C

 C54180

 C50662

 C5548A

 C5005F

 C56895

 C57C9F

 C590A9

 C5A3B3

 C5B7BE

 C5CBC8

 C5DED2

Harmonies

Analogous

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



A445A9



C52D76



C73541

Triad

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



C52D76



567700



0080C4

Complementary

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



C52D76



2DC57C

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.



00849A



C52D76



007F2B

Square

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



C52D76



896700



008363



0075D8

Rectangle

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



C52D76



BA471F



008363



0082B8

Sweetspot

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



C52D76



FFC4E1



7C2DC5



805C6D



000000



808080

Same Dimension

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



C52D76



FF1284



C5302D



635A5E



A3004E



240011

Inverse Universe

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



C52D76



FF1284



2DC2C5



635A5E



A3004E



240011

Previews

White Background



This preview shows how the Hex color C52D76 looks on a white background.

Color Contrast Check

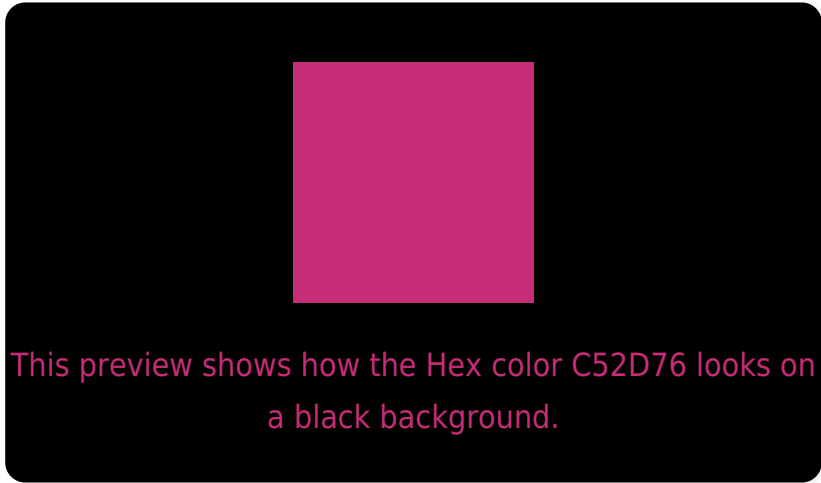
Large Text (above 18pt) WCAG AA ✓ Pass

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 C52D76 Background



This preview shows how black text looks on a background with the Hex color C52D76.



This preview shows how white text looks on a background with the Hex color C52D76.

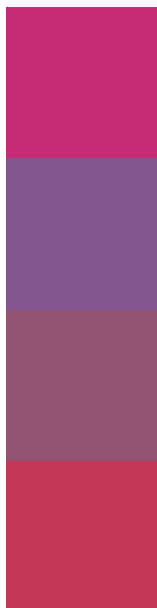
Color Blindness Simulation

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



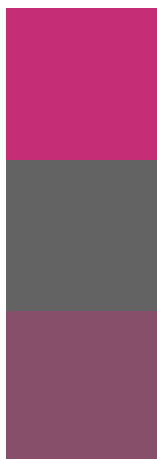
Original Color
C52D76

Protanomaly
83548F

Deuteranomaly
935471

Tritanomaly
C33754

Monochromacy



Original Color
C52D76

Achromatopsia
636363

Achromatomaly
874F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex C52D76 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 #C52D76 looks like.

```
.text, #text, p{  
    color:#C52D76  
}
```

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 #C52D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C52D76
}
```

Border

The CSS property to change the border of an element to Hex C52D76 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
#C52D76 }
```

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

```
.border{ border-color:#C52D76 }
```

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

Here you see how a box with a 4 pixel #C52D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C52D76; -webkit-box-shadow:4px 4px  
4px 4px #C52D76; box-shadow:4px 4px 4px  
4px #C52D76 }
```

Background

The CSS property to change the background color of an element to Hex C52D76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C52D76 }
```

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

```
.background{ background-color:#C52D76 }
```

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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