

Converting Colors

Hex(D52B70)

Have a look what the booklet for
Hex(D52B70) contains.

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Color

Hex(D52B70)

Conversions

Conversions Part 1

Format	Color
Hex	D52B70
RGB	213, 43, 112
RGB Percent	84%, 17%, 44%
CMY	0.1647, 0.8314, 0.5608
CMYK	0.00, 0.80, 0.47, 0.16
HSL	336°, 67%, 50%
HSV	336°, 80%, 84%
XYZ	31.2291, 17.0437, 16.9730
YIQ	101.6960, 79.1710, 57.4990

Conversions

Conversions Part 2

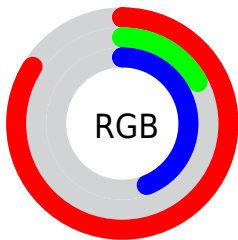
Format	Color
R _Y B	213, 43, 112
Decimal	13970288
CIE Lab	48.32, 67.80, 3.25
CIE LCh	48, 67.877, 2.745
Yxy	17.0437, 0.4786, 0.2612
Android (android.graphics.Color)	4292160368 (0xFFD52B70)
YUV	101.6960, 5.0799, 97.6136
Hunter-Lab	41.2841, 62.7781, 4.5230

Details

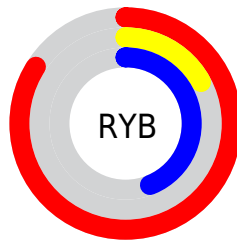
The Hex color **D52B70** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **2BD590**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6BA3**, and **980041** is the 20% darker color. If you saturate the color by 10%, you get **D51663**, and if you desaturate by 10%, it is **D5407D**.

Distribution



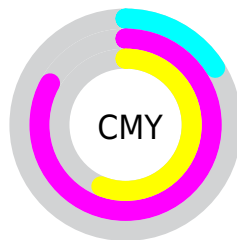
- Red (84%)
- Green (17%)
- Blue (44%)



- Red (84%)
- Yellow (17%)
- Blue (44%)



- Cyan (0%)
- Magenta (80%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D52B70 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 D52B70 by changing the saturation by 10% instead.

 D52B70

 D52B70

FFFFFF

 B60058

 FF6BA3

 980041

 FF88BE

 7A002B

 FFA5DA

 5D0017

 FFC2F7

 410003

 FFDFFF

 1F0001

 FFFDFF

 000000

 D52B70

 D52B70

 D51663

 D5407D

 D50057

 D55689

 D50056

 D56B96

 D580A3

 D595AF

 D5ABBC

 D5C0C9

 D5D5D5

 D5EBE2

Harmonies

Analogous

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



BA41A8



D52B70



D03D38

Triad

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



D52B70



4B8100



0086D9

Complementary

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



D52B70



2BD590

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.



008BB0



D52B70



00883A

Square

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



D52B70



867200



008C77



0078E7

Rectangle

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



D52B70



BF5110



008C77



0088CE

Sweetspot

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



D52B70



FFC2DB



8E2BD5



805B6A



000000



808080

Same Dimension

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



D52B70



FF0A6E



D5392B



6B6065



AB0045



2B0012

Inverse Universe

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



D52B70



FF0A6E



2BC7D5



6B6065



AB0045



2B0012

Previews

White Background



This preview shows how the Hex color D52B70 looks on a white background.

Color Contrast Check

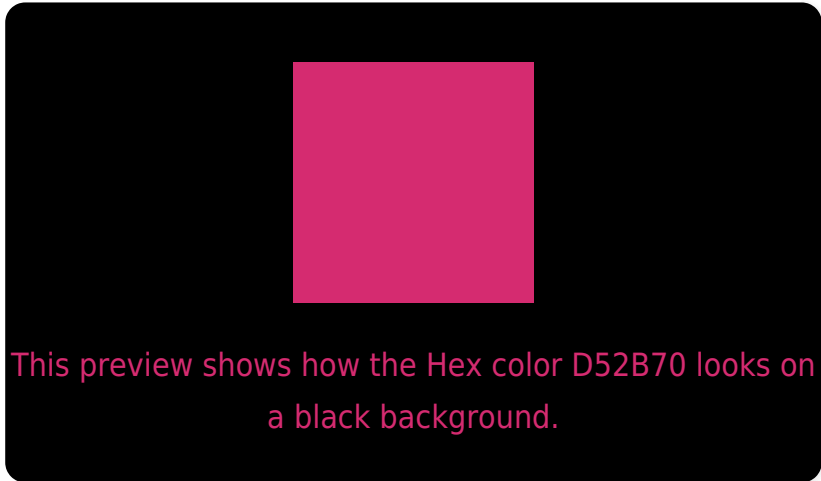
Large Text (above 18pt) WCAG AA ✓ Pass

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 D52B70 Background



This preview shows how black text looks on a background with the Hex color D52B70.



This preview shows how white text looks on a background with the Hex color D52B70.

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
D23A3C

Trichromacy



Original Color
D52B70



Protanomaly
905889



Deuteranomaly
A1566B



Tritanomaly
D3354F

Monochromacy



Original Color
D52B70



Achromatopsia
666666



Achromatomaly
8E516A

CSS Examples

Text

The CSS property to change the color of the text to Hex D52B70 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 #D52B70 looks like.

```
.text, #text, p{  
    color:#D52B70  
}
```

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 #D52B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D52B70  
}
```

Border

The CSS property to change the border of an element to Hex D52B70 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  
#D52B70 }
```

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

```
.border{ border-color:#D52B70 }
```

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

Here you see how a box with a 4 pixel #D52B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D52B70; -webkit-box-shadow:4px 4px  
4px 4px #D52B70; box-shadow:4px 4px 4px  
4px #D52B70 }
```

Background

The CSS property to change the background color of an element to Hex D52B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D52B70 }
```

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

```
.background{ background-color:#D52B70 }
```

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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