

Converting Colors

Hex(D52968)

Have a look what the booklet for
Hex(D52968) contains.

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Color

Hex(D52968)

Conversions

Conversions Part 1

Format	Color
Hex	D52968
RGB	213, 41, 104
RGB Percent	84%, 16%, 41%
CMY	0.1647, 0.8392, 0.5922
CMYK	0.00, 0.81, 0.51, 0.16
HSL	338°, 68%, 50%
HSV	338°, 81%, 84%
XYZ	30.7322, 16.7315, 14.7064
YIQ	99.6100, 82.2890, 56.0570

Conversions

Conversions Part 2

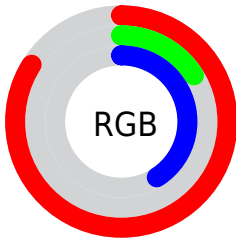
Format	Color
R_{YB}	213, 41, 104
Decimal	13969768
CIE _{Lab}	47.92, 67.66, 7.59
CIE _{LCh}	48, 68.087, 6.401
Yxy	16.7315, 0.4943, 0.2691
Android (android.graphics.Color)	4292159848 (0xFFD52968)
YUV	99.6100, 2.1643, 99.4430
Hunter-Lab	40.9041, 62.5288, 7.3161

Details

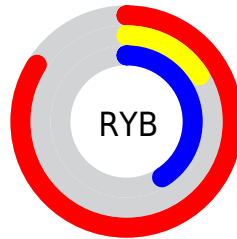
The Hex color **D52968** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **29D596**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF699B**, and **98003A** is the 20% darker color. If you saturate the color by 10%, you get **D5145B**, and if you desaturate by 10%, it is **D53E75**.

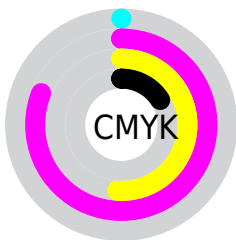
Distribution



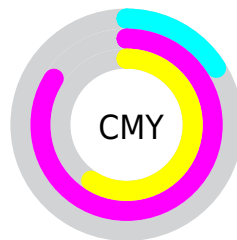
- Red (84%)
- Green (16%)
- Blue (41%)



- Red (84%)
- Yellow (16%)
- Blue (41%)



- Cyan (0%)
- Magenta (81%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D52968 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 D52968 by changing the saturation by 10% instead.

 D52968

 D52968

FFFFFF

 B60050

 FF699B

 98003A

 FF86B6

 7A0024

 FFA3D1

 5C000F

 FFC0ED

 400003

 FFDEFF

 1D0001

 FFFCFF

 000000

 D52968

 D52968

 D5145B

 D53E75

 D5004E

 D55483

 D56990

 D57E9E

 D593AB

 D5A9B9

 D5BEC6

 D5D3D4

 D5E9E1

Harmonies

Analogous

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



BE3BA1



D52968



CD3F30

Triad

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



D52968



408100



0084DC

Complementary

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



D52968



29D596

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.



008AB5



D52968



008841

Square

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



D52968



7F7300



008B7D



0075E5

Rectangle

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



D52968



BA5403



008B7D



0087D1

Sweetspot

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



D52968



FFC2D8



9629D5



805B68



000000



808080

Same Dimension

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



D52968



FF0862



D54029



6B6064



AB003F



2B0010

Inverse Universe

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



D52968



FF0862



29BED5



6B6064



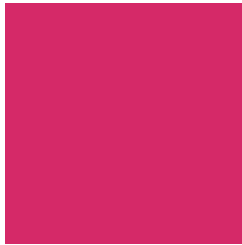
AB003F



2B0010

Previews

White Background



This preview shows how the Hex color D52968 looks on a white background.

Color Contrast Check

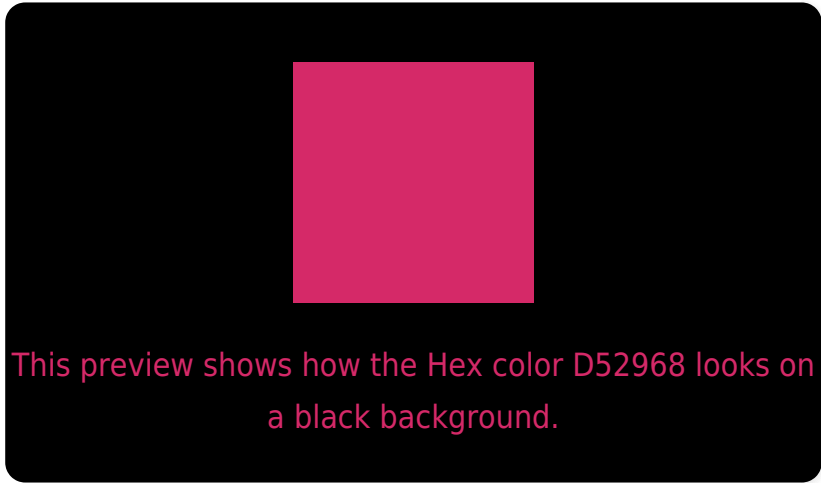
Large Text (above 18pt) WCAG AA ✓ Pass

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 D52968 Background



This preview shows how black text looks on a background with the Hex color D52968.

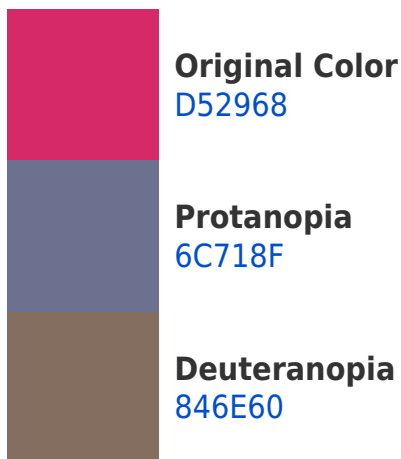


This preview shows how white text looks on a background with the Hex color D52968.

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](#).

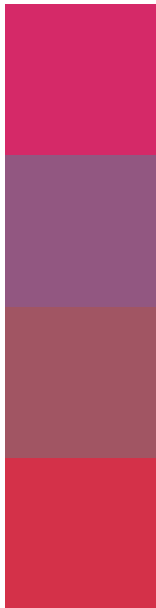
Dichromacy





Tritanopia
D33638

Trichromacy



Original Color
D52968

Protanomaly
925781

Deuteranomaly
A15563

Tritanomaly
D43149

Monochromacy



Original Color
D52968

Achromatopsia
646464

Achromatomaly
8D4F65

CSS Examples

Text

The CSS property to change the color of the text to Hex D52968 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 #D52968 looks like.

```
.text, #text, p{  
    color:#D52968  
}
```

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 #D52968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D52968
}
```

Border

The CSS property to change the border of an element to Hex D52968 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
#D52968 }
```

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

```
.border{ border-color:#D52968 }
```

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

Here you see how a box with a 4 pixel #D52968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D52968; -webkit-box-shadow:4px 4px  
4px 4px #D52968; box-shadow:4px 4px 4px  
4px #D52968 }
```

Background

The CSS property to change the background color of an element to Hex D52968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D52968 }
```

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

```
.background{ background-color:#D52968 }
```

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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