

Converting Colors

Hex(A52B68)

Have a look what the booklet for
Hex(A52B68) contains.

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Color

Hex(A52B68)

Conversions

Conversions Part 1

Format	Color
Hex	A52B68
RGB	165, 43, 104
RGB Percent	65%, 17%, 41%
CMY	0.3529, 0.8314, 0.5922
CMYK	0.00, 0.74, 0.37, 0.35
HSL	330°, 59%, 41%
HSV	330°, 74%, 65%
XYZ	18.8796, 10.7266, 14.1721
YIQ	86.4320, 53.1310, 44.8350

Conversions

Conversions Part 2

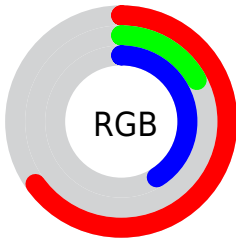
Format	Color
R_{YB}	165, 43, 104
Decimal	10824552
CIE _{Lab}	39.12, 54.17, -6.33
CIE _{LCh}	39, 54.534, 353.335
Yxy	10.7266, 0.4313, 0.2450
Android (android.graphics.Color)	4289014632 (0xFFA52B68)
YUV	86.4320, 8.6610, 68.9041
Hunter-Lab	32.7514, 45.5816, -2.7297

Details

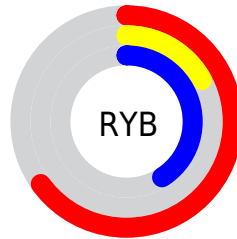
The Hex color **A52B68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2BA568**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E0639B**, and **6C0039** is the 20% darker color. If you saturate the color by 10%, you get **A51B60**, and if you desaturate by 10%, it is **A53B70**.

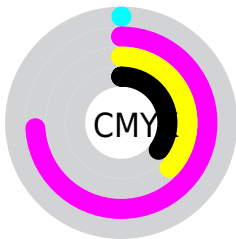
Distribution



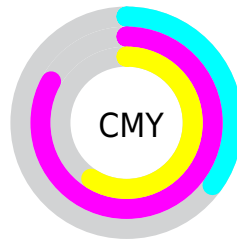
- Red (65%)
- Green (17%)
- Blue (41%)



- Red (65%)
- Yellow (17%)
- Blue (41%)



- Cyan (0%)
- Magenta (74%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A52B68 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 A52B68 by changing the saturation by 10% instead.

 A52B68

 A52B68

FFFFFF

 880250

 E0639B

 6C0039

 FE7FB6

 510024

 FF9AD1

 38000E

 FFB7EE

 110000

 FFD3FF

 000000

 FFF1FF

 A52B68

 A52B68

 A51B60

 A53B70

 A50A57

 A54C78

 A50052

 A55C81

 A56D89

 A57E91

 A58E9A

 A59EA2

 A5AFAA

 A5BFB2

Harmonies

Analogous

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



873E92



A52B68



A92F3C

Triad

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



A52B68



4E6400



006DA3

Complementary

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



A52B68



2BA568

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.



00707E



A52B68



006C22

Square

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



A52B68



785700



006F50



0065B5

Rectangle

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



A52B68



9F3C20



006F50



006E98

Sweetspot

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



A52B68



D6A7BF



682BA5



6B4F5D



EBEBEB



6B6B6B

Same Dimension

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



A52B68



D61877



A52B2B



52494E



910049



120009

Inverse Universe

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



A52B68



D61877



2BA5A5



52494E



910049



120009

Previews

White Background



This preview shows how the Hex color A52B68 looks on a white background.

Color Contrast Check

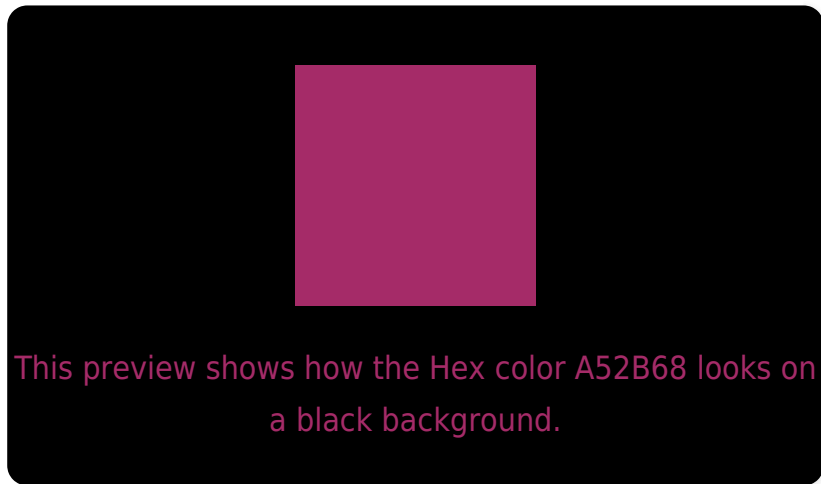
Large Text (above 18pt) WCAG AA ✓ Pass

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 A52B68 Background



This preview shows how black text looks on a background with the Hex color A52B68.

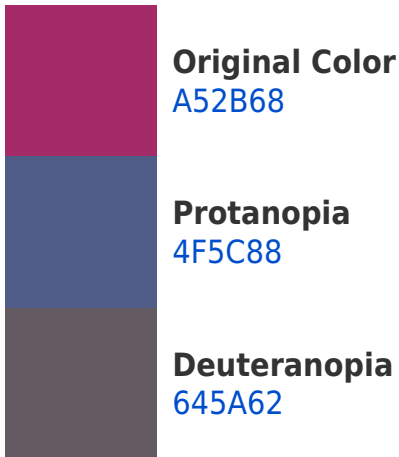


This preview shows how white text looks on a background with the Hex color A52B68.

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
A2373B

Trichromacy



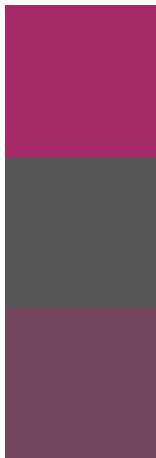
Original Color
A52B68

Protanomaly
6E4A7C

Deuteranomaly
7C4964

Tritanomaly
A3334B

Monochromacy



Original Color
A52B68

Achromatopsia
565656

Achromatomaly
73465D

CSS Examples

Text

The CSS property to change the color of the text to Hex A52B68 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 #A52B68 looks like.

```
.text, #text, p{  
    color:#A52B68  
}
```

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 #A52B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52B68
}
```

Border

The CSS property to change the border of an element to Hex A52B68 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
#A52B68 }
```

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

```
.border{ border-color:#A52B68 }
```

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

Here you see how a box with a 4 pixel #A52B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52B68; -webkit-box-shadow:4px 4px  
4px 4px #A52B68; box-shadow:4px 4px 4px  
4px #A52B68 }
```

Background

The CSS property to change the background color of an element to Hex A52B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52B68 }
```

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

```
.background{ background-color:#A52B68 }
```

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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