

Converting Colors

Hex(A52862)

Have a look what the booklet for
Hex(A52862) contains.

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Color

Hex(A52862)

Conversions

Conversions Part 1

Format	Color
Hex	A52862
RGB	165, 40, 98
RGB Percent	65%, 16%, 38%
CMY	0.3529, 0.8431, 0.6157
CMYK	0.00, 0.76, 0.41, 0.35
HSL	332°, 61%, 40%
HSV	332°, 76%, 65%
XYZ	18.4804, 10.3988, 12.5884
YIQ	83.9870, 55.8820, 44.5380

Conversions

Conversions Part 2

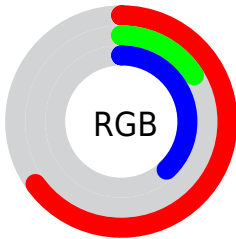
Format	Color
R_{YB}	165, 40, 98
Decimal	10823778
CIE _{Lab}	38.55, 54.54, -3.38
CIE _{LCh}	39, 54.645, 356.452
Yxy	10.3988, 0.4457, 0.2508
Android (android.graphics.Color)	4289013858 (0xFFA52862)
YUV	83.9870, 6.9084, 71.0484
Hunter-Lab	32.2471, 45.8639, -0.5723

Details

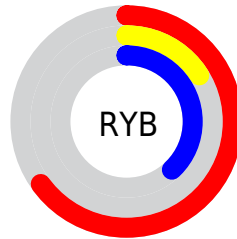
The Hex color **A52862** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **28A56B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E06195**, and **6C0034** is the 20% darker color. If you saturate the color by 10%, you get **A51859**, and if you desaturate by 10%, it is **A5396B**.

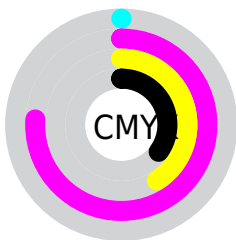
Distribution



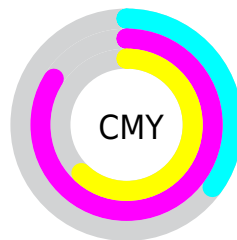
- Red (65%)
- Green (16%)
- Blue (38%)



- Red (65%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (76%)
- Yellow (41%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A52862 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 A52862 by changing the saturation by 10% instead.

 A52862

 A52862

FFFFFF

 88004A

 E06195

 6C0034

 FE7CAF

 50001F

 FF98CB

 380004

 FFB4E7

 0D0000

 FFD1FF

 000000

 FFEEFF

 A52862

 A52862

 A51859

 A5396B

 A50750

 A54974

 A5004D

 A55A7D

 A56A85

 A57A8E

 A58B97

 A59BA0

 A5ACA9

 A5BDB2

Harmonies

Analogous

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



8A3A8C



A52862



A62F36

Triad

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



A52862



486400



006BA4

Complementary

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



A52862



28A56B

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.



006E81



A52862



006B26

Square

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



A52862



735700



006E54



0062B4

Rectangle

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



A52862



9B3D1A



006E54



006D9B

Sweetspot

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



A52862



D6A5BC



6B28A5



6B4D5B



EBEBEB



6B6B6B

Same Dimension

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



A52862



D6136E



A52C28



52494D



910043



120008

Inverse Universe

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



A52862



D6136E



28A1A5



52494D



910043



120008

Previews

White Background



This preview shows how the Hex color A52862 looks on a white background.

Color Contrast Check

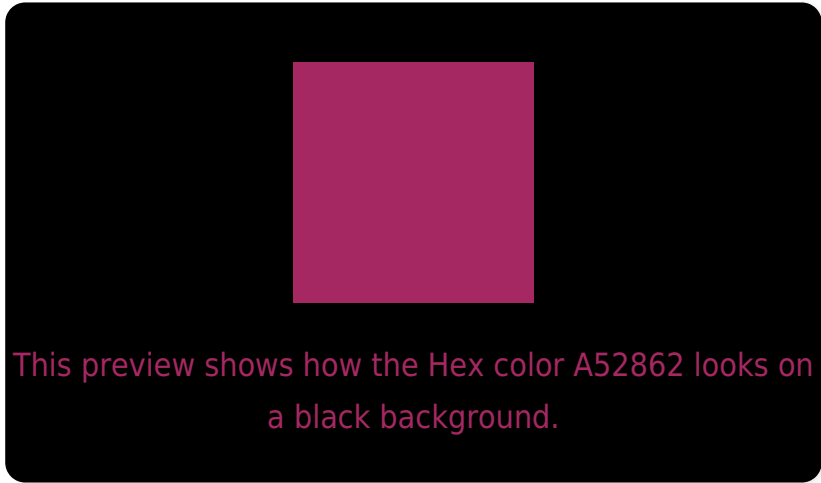
Large Text (above 18pt) WCAG AA ✓ Pass

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 A52862 Background



This preview shows how black text looks on a background with the Hex color A52862.



This preview shows how white text looks on a background with the Hex color A52862.

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
A52862

Protanomaly
6F4876

Deuteranomaly
7C475E

Tritanomaly
A33047

Monochromacy



Original Color
A52862

Achromatopsia
545454

Achromatomaly
714459

CSS Examples

Text

The CSS property to change the color of the text to Hex A52862 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 #A52862 looks like.

```
.text, #text, p{  
    color:#A52862  
}
```

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 #A52862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52862
}
```

Border

The CSS property to change the border of an element to Hex A52862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

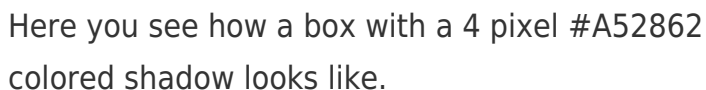
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A52862 }
```

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

```
.border{ border-color:#A52862 }
```

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



Here you see how a box with a 4 pixel #A52862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52862; -webkit-box-shadow:4px 4px  
4px 4px #A52862; box-shadow:4px 4px 4px  
4px #A52862 }
```

Background

The CSS property to change the background color of an element to Hex A52862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52862 }
```

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

```
.background{ background-color:#A52862 }
```

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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