

Converting Colors

Hex(A52B41)

Have a look what the booklet for
Hex(A52B41) contains.

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Color

Hex(A52B41)

Conversions

Conversions Part 1

Format	Color
Hex	A52B41
RGB	165, 43, 65
RGB Percent	65%, 17%, 25%
CMY	0.3529, 0.8314, 0.7451
CMYK	0.00, 0.74, 0.61, 0.35
HSL	349°, 59%, 41%
HSV	349°, 74%, 65%
XYZ	17.3351, 10.1087, 6.0385
YIQ	81.9860, 65.6500, 32.7060

Conversions

Conversions Part 2

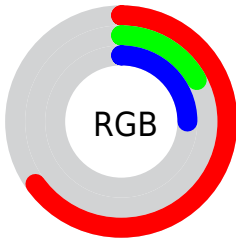
Format	Color
R_{YB}	165, 43, 65
Decimal	10824513
CIE Lab	38.04, 50.63, 16.90
CIE LCh	38, 53.379, 18.454
Yxy	10.1087, 0.5177, 0.3019
Android (android.graphics.Color)	4289014593 (0xFFA52B41)
YUV	81.9860, -8.3741, 72.8033
Hunter-Lab	31.7942, 41.6830, 10.9953

Details

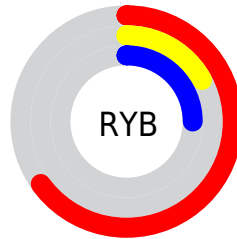
The Hex color **A52B41** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2BA58F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E16271**, and **6B0017** is the 20% darker color. If you saturate the color by 10%, you get **A51B33**, and if you desaturate by 10%, it is **A53B4F**.

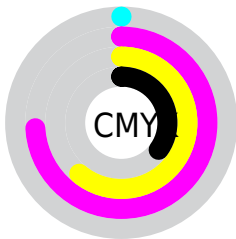
Distribution



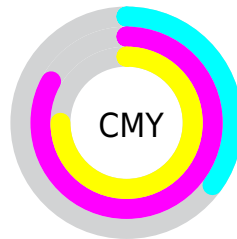
- Red (65%)
- Green (17%)
- Blue (25%)



- Red (65%)
- Yellow (17%)
- Blue (25%)



- Cyan (0%)
- Magenta (74%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (83%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A52B41 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 A52B41 by changing the saturation by 10% instead.

 A52B41

 A52B41

FFFFFF

 88052B

 E16271

 6B0017

 FF7D8A

 4E0000

 FF99A4

 340002

 FFB5BF

 000000

 FFD1DB

 FFEFF8

 A52B41

 A52B41

 A51B33

 A53B4F

 A50A26

 A54C5C

 A5001E

 A55C6A

 A56D77

 A57E85

 A58E92

 A59EA0

 A5AFAD

 A5BFBB

Harmonies

Analogous

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



9E2C6C



A52B41



973E18

Triad

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



A52B41



17681A



0064AF

Complementary

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



A52B41



2BA58F

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.



006B9A



A52B41



006C47

Square

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



A52B41



546000



006D74



2E55AC

Rectangle

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



A52B41



854C00



006D74



0067AA

Sweetspot

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



A52B41



D6A7B0



8F2BA5



6B4F54



EBEBEB



6B6B6B

Same Dimension

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



A52B41



D6183A



A5522B



52494B



91001A



120003

Inverse Universe

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



A52B41



D6183A



2B7EA5



52494B



91001A



120003

Previews

White Background



This preview shows how the Hex color A52B41 looks on a white background.

Color Contrast Check

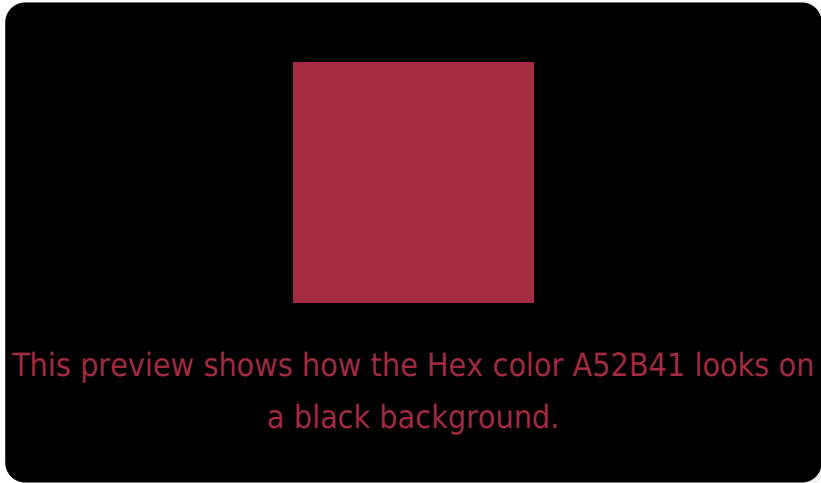
Large Text (above 18pt) WCAG AA ✓ Pass

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 A52B41 Background



This preview shows how black text looks on a background with the Hex color A52B41.

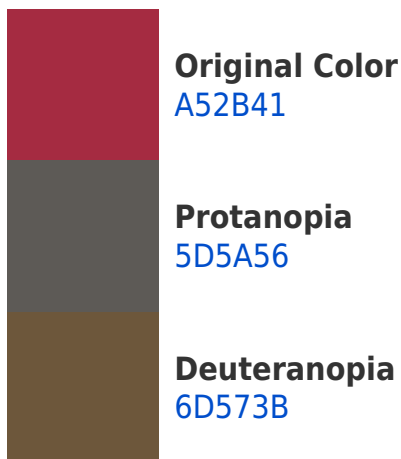



This preview shows how white text looks on a background with the Hex color A52B41.

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
A42E30

Trichromacy



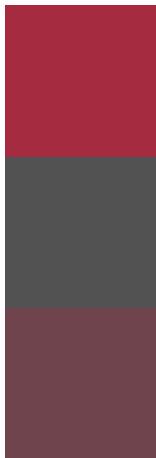
Original Color
A52B41

Protanomaly
77494E

Deuteranomaly
81473D

Tritanomaly
A42D36

Monochromacy



Original Color
A52B41

Achromatopsia
525252

Achromatomaly
70444C

CSS Examples

Text

The CSS property to change the color of the text to Hex A52B41 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 #A52B41 looks like.

```
.text, #text, p{  
    color:#A52B41  
}
```

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 #A52B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52B41
}
```

Border

The CSS property to change the border of an element to Hex A52B41 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
#A52B41 }
```

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

```
.border{ border-color:#A52B41 }
```

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

Here you see how a box with a 4 pixel #A52B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52B41; -webkit-box-shadow:4px 4px  
4px 4px #A52B41; box-shadow:4px 4px 4px  
4px #A52B41 }
```

Background

The CSS property to change the background color of an element to Hex A52B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52B41 }
```

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

```
.background{ background-color:#A52B41 }
```

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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