

Converting Colors

Hex(A1952B)

Have a look what the booklet for
Hex(A1952B) contains.

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Color

Hex(A1952B)

Conversions

Conversions Part 1

Format	Color
Hex	A1952B
RGB	161, 149, 43
RGB Percent	63%, 58%, 17%
CMY	0.3686, 0.4157, 0.8314
CMYK	0.00, 0.07, 0.73, 0.37
HSL	54°, 58%, 40%
HSV	54°, 73%, 63%
XYZ	25.8814, 29.2464, 6.5665
YIQ	140.5040, 41.1780, -30.4220

Conversions

Conversions Part 2

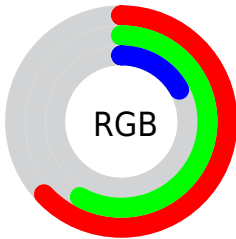
Format	Color
R_{YB}	56, 161, 43
Decimal	10589483
CIE _{Lab}	61.00, -7.81, 54.32
CIE _{LCh}	61, 54.883, 98.180
Y _{xy}	29.2464, 0.4195, 0.4741
Android (android.graphics.Color)	4288779563 (0xFFA1952B)
YUV	140.5040, -48.0695, 17.9750
Hunter-Lab	54.0799, -9.2138, 30.6568

Details

The Hex color **A1952B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2B37A1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DBC60**, and **6A6300** is the 20% darker color. If you saturate the color by 10%, you get **A1931B**, and if you desaturate by 10%, it is **A1973B**.

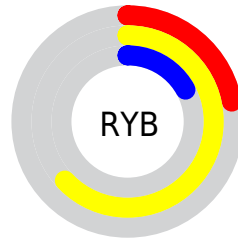
Distribution



Red (63%)

Green (58%)

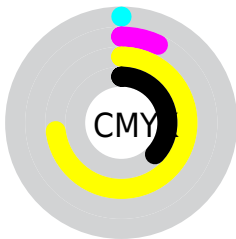
Blue (17%)



Red (22%)

Yellow (63%)

Blue (17%)

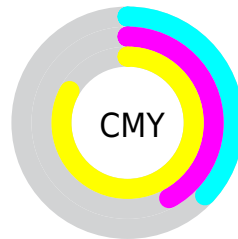


Cyan (0%)

Magenta (7%)

Yellow (73%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1952B 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 A1952B by changing the saturation by 10% instead.

 A1952B

 A1952B

FFFFFF

 857B0A

 DBCB60

 6A6300

 F8E77B

 504B00

 FFFF96

 353500

 FFFFB1

 1D2000

 FFFFCD

 000700

 FFFFEA

 000000

 A1952B

 A1952B

 A1931B

 A1973B

 A1920B

 A1984B

 A19100

 A19A5B

 A19C6B

 A19D7C

 A19F8C

 A1A09C

 A1A2AC

 A1A4BC

Harmonies

Analogous

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



CA8437



A1952B



6DA142

Triad

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



A1952B



00A9CE



D86EB8

Complementary

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



A1952B



2B37A1

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.



A781E0



A1952B



00A2ED

Square

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



A1952B



00AB9F



4C94F3



EC6788

Rectangle

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



A1952B



3DA75E



4C94F3



CB73C7

Sweetspot

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



A1952B



D1CCA3



A12B39



69664D



E8E8E8



696969

Same Dimension

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



A1952B



D1BE19



74A12B



525149



918300



121000

Inverse Universe

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



2B37A1



192CD1



582BA1



494A52



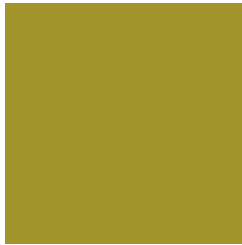
000F91



000212

Previews

White Background



This preview shows how the Hex color A1952B looks on a white background.

Color Contrast Check

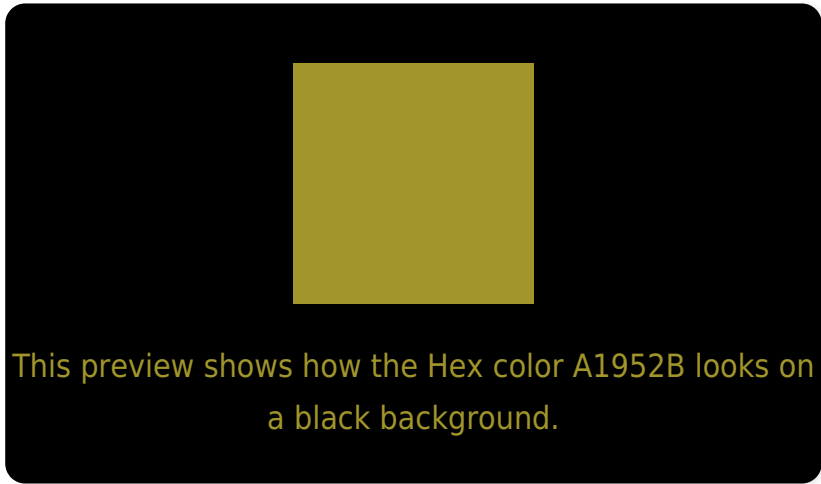
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A1952B Background



This preview shows how black text looks on a background with the Hex color A1952B.



This preview shows how white text looks on a background with the Hex color A1952B.

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



Original Color
A1952B

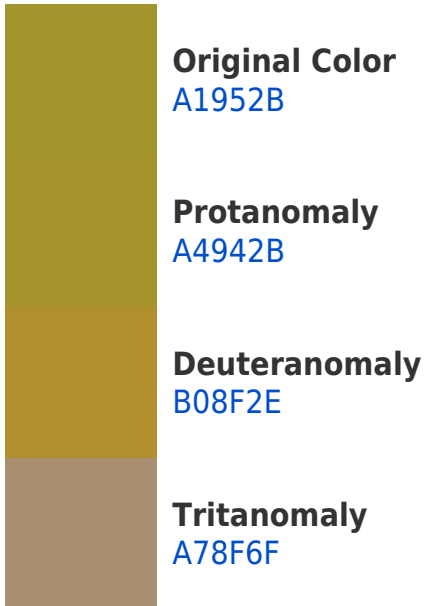
Protanopia
A5942B

Deuteranopia
B88C2F

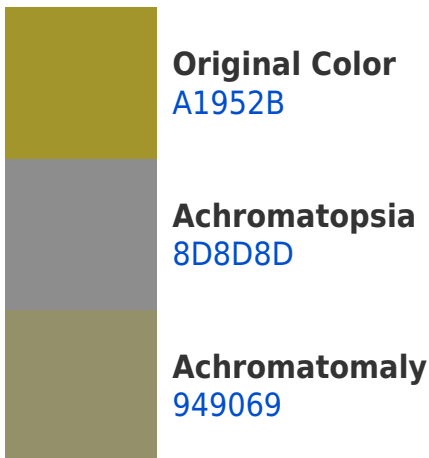


Tritanopia
AA8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1952B 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 #A1952B looks like.

```
.text, #text, p{  
    color:#A1952B  
}
```

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 #A1952B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1952B
}
```

Border

The CSS property to change the border of an element to Hex A1952B 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
#A1952B }
```

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

```
.border{ border-color:#A1952B }
```

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

Here you see how a box with a 4 pixel #A1952B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1952B; -webkit-box-shadow:4px 4px  
4px 4px #A1952B; box-shadow:4px 4px 4px  
4px #A1952B }
```

Background

The CSS property to change the background color of an element to Hex A1952B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1952B }
```

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

```
.background{ background-color:#A1952B }
```

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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