

Converting Colors

Hex(A2B528)

Have a look what the booklet for
Hex(A2B528) contains.

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Color

Hex(A2B528)

Conversions

Conversions Part 1

Format	Color
Hex	A2B528
RGB	162, 181, 40
RGB Percent	64%, 71%, 16%
CMY	0.3647, 0.2902, 0.8431
CMYK	0.10, 0.00, 0.78, 0.29
HSL	68°, 64%, 43%
HSV	68°, 78%, 71%
XYZ	31.8072, 40.8823, 8.2221
YIQ	159.2450, 33.9370, -47.8790

Conversions

Conversions Part 2

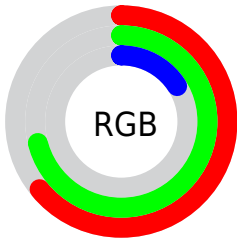
Format	Color
RYB	40, 181, 59
Decimal	10663208
CIELab	70.09, -23.96, 63.90
CIELCh	70, 68.245, 110.551
Yxy	40.8823, 0.3931, 0.5053
Android (android.graphics.Color)	4288853288 (0xFFA2B528)
YUV	159.2450, -58.7878, 2.4161
Hunter-Lab	63.9393, -23.0974, 37.1332

Details

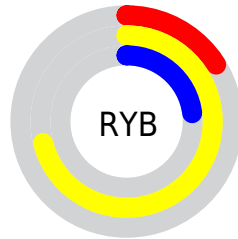
The Hex color **A2B528** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3B28B5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCED62**, and **6A8000** is the 20% darker color. If you saturate the color by 10%, you get **A0B516**, and if you desaturate by 10%, it is **A4B53A**.

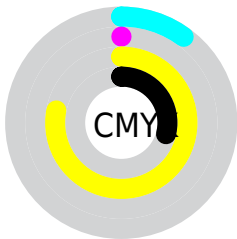
Distribution



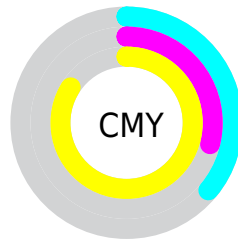
- Red (64%)
- Green (71%)
- Blue (16%)



- Red (16%)
- Yellow (71%)
- Blue (23%)



- Cyan (10%)
- Magenta (0%)
- Yellow (78%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B528 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 A2B528 by changing the saturation by 10% instead.



A2B528



A2B528

FFFFFF



869A00



DCE662



6A8000



FAFF7D



4F6700



FFF999



354F00



FFF800



193800



FFF666



002300



FFFCC0



000100



000000



A2B528



A2B528

 A0B516

 A4B53A

 9DB504

 A7B54C

 9DB500

 A9B55E

 ACB570

 AEB583

 B1B595

 B3B5A7

 B6B5B9

 B8B5CB

Harmonies

Analogous

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



DCA123



A2B528



54C158

Triad

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



A2B528



00C4FF



FF72C2

Complementary

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



A2B528



3B28B5

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.



E388FB



A2B528



00B8FF

Square

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



A2B528



00C9D5



87A3FF



FF7384

Rectangle

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



A2B528



00C680



87A3FF



FF78D6

Sweetspot

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



A2B528



E3EBB5



B53B28



717554



F5F5F5



757575

Same Dimension

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



A2B528



CDEB10



5CB528



585950



849900



161A00

Inverse Universe

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



3B28B5



2E10EB



8128B5



525059



150099



03001A

Previews

White Background



This preview shows how the Hex color A2B528 looks on a white background.

Color Contrast Check

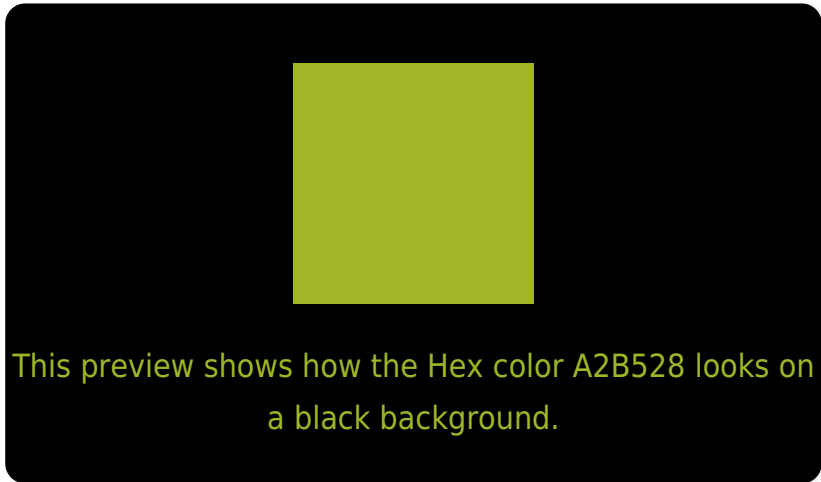
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex A2B528 Background



This preview shows how black text looks on a background with the Hex color A2B528.



This preview shows how white text looks on a background with the Hex color A2B528.

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
A2B528

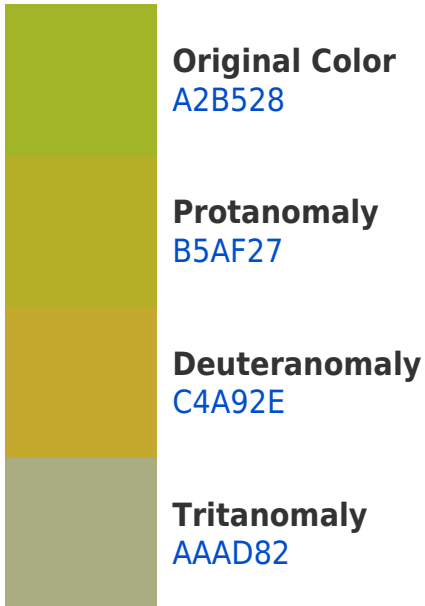
Protanopia
C0AB26

Deuteranopia
D7A231

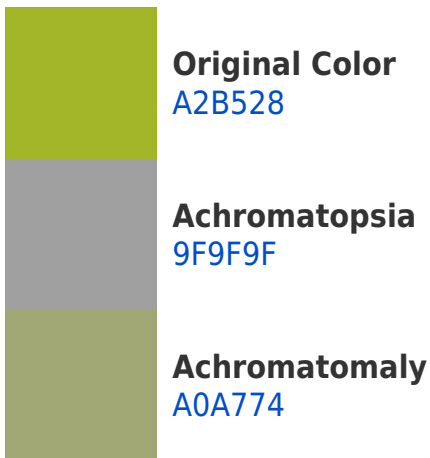


Tritanopia
AFA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B528 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 #A2B528 looks like.

```
.text, #text, p{  
    color:#A2B528  
}
```

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 #A2B528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B528
}
```

Border

The CSS property to change the border of an element to Hex A2B528 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
#A2B528 }
```

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

```
.border{ border-color:#A2B528 }
```

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

Here you see how a box with a 4 pixel #A2B528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B528; -webkit-box-shadow:4px 4px  
4px 4px #A2B528; box-shadow:4px 4px 4px  
4px #A2B528 }
```

Background

The CSS property to change the background color of an element to Hex A2B528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B528 }
```

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

```
.background{ background-color:#A2B528 }
```

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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