

Converting Colors

Hex(A60529)

Have a look what the booklet for
Hex(A60529) contains.

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Color

Hex(A60529)

Conversions

Conversions Part 1

Format	Color
Hex	A60529
RGB	166, 5, 41
RGB Percent	65%, 2%, 16%
CMY	0.3490, 0.9804, 0.8392
CMYK	0.00, 0.97, 0.75, 0.35
HSL	347°, 94%, 34%
HSV	347°, 97%, 65%
XYZ	16.1804, 8.3756, 2.8617
YIQ	57.2430, 84.4000, 45.3280

Conversions

Conversions Part 2

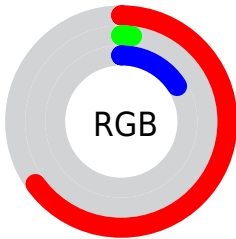
Format	Color
RYB	166, 5, 41
Decimal	10880297
CIELab	34.75, 58.35, 28.04
CIElCh	35, 64.736, 25.669
Yxy	8.3756, 0.5901, 0.3055
Android (android.graphics.Color)	4289070377 (0xFFA60529)
YUV	57.2430, -8.0078, 95.3799
Hunter-Lab	28.9407, 49.1511, 14.3958

Details

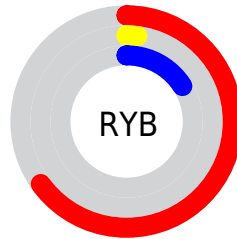
The Hex color **A60529** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **05A682**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **E44E56**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A60025**, and if you desaturate by 10%, it is **A61636**.

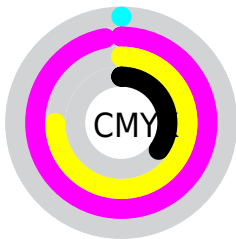
Distribution



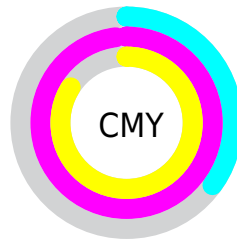
- Red (65%)
- Green (2%)
- Blue (16%)



- Red (65%)
- Yellow (2%)
- Blue (16%)



- Cyan (0%)
- Magenta (97%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60529 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 A60529 by changing the saturation by 10% instead.

 A60529

 A60529

FFFFFF

 870015

 E44E56

 6A0000

 FF6B6E

 4C0001

 FF8788

 2F0002

 FFA3A2

 000000

 FFC0BD

 FFDDDD9

 FFFAF5

 A60529

 A60529

 A60025

 A61636

 A62643

 A63750

 A6475D

 A65869

 A66976

 A67983

 A68A90

 A69A9D

Harmonies

Analogous

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



A5005C



A60529



903400

Triad

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



A60529



00630D



005BBA

Complementary

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



A60529



05A682

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.



0064A7



A60529



006648

Square

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



A60529



3A5C00



00677D



3147B0

Rectangle

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



A60529



794600



00677D



005FB7

Sweetspot

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



A60529



D99AA8



8005A6



6E4750



EDEDED



6E6E6E

Same Dimension

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



A60529



D90030



A63005



544C4E



940021



140005

Inverse Universe

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



A60529



D90030



057BA6



544C4E



940021



140005

Previews

White Background



This preview shows how the Hex color A60529 looks on a white background.

Color Contrast Check

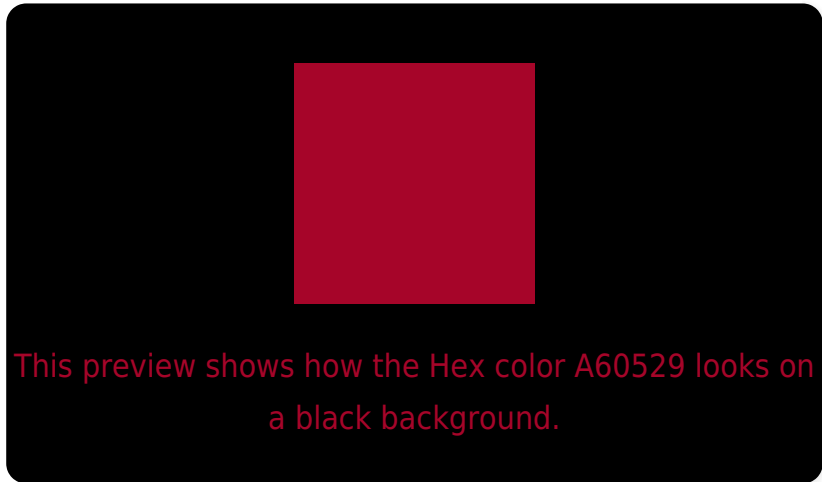
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex A60529 Background



This preview shows how black text looks on a background with the Hex color A60529.

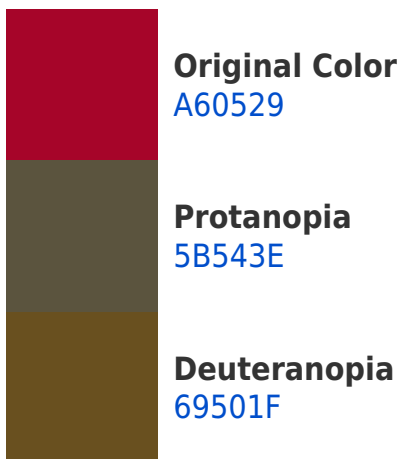


This preview shows how white text looks on a background with the Hex color A60529.

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
A5110B

Trichromacy



Original Color
A60529

Protanomaly
763736

Deuteranomaly
7F3523

Tritanomaly
A50D16

Monochromacy



Original Color
A60529

Achromatopsia
393939

Achromatomaly
612633

CSS Examples

Text

The CSS property to change the color of the text to Hex A60529 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 #A60529 looks like.

```
.text, #text, p{  
    color:#A60529  
}
```

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 #A60529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60529
}
```

Border

The CSS property to change the border of an element to Hex A60529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

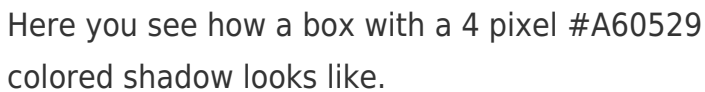
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60529 }
```

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

```
.border{ border-color:#A60529 }
```

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



Here you see how a box with a 4 pixel #A60529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60529; -webkit-box-shadow:4px 4px  
4px 4px #A60529; box-shadow:4px 4px 4px  
4px #A60529 }
```

Background

The CSS property to change the background color of an element to Hex A60529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60529 }
```

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

```
.background{ background-color:#A60529 }
```

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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