

Converting Colors

Hex(A60C5F)

Have a look what the booklet for
Hex(A60C5F) contains.

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Color

Hex(A60C5F)

Conversions

Conversions Part 1

Format	Color
Hex	A60C5F
RGB	166, 12, 95
RGB Percent	65%, 5%, 37%
CMY	0.3490, 0.9529, 0.6275
CMYK	0.00, 0.93, 0.43, 0.35
HSL	328°, 87%, 35%
HSV	328°, 93%, 65%
XYZ	17.9229, 9.1962, 11.6569
YIQ	67.5080, 65.1410, 58.4610

Conversions

Conversions Part 2

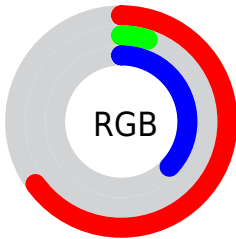
Format	Color
RYB	166, 12, 95
Decimal	10882143
CIELab	36.36, 61.03, -4.69
CIELCh	36, 61.215, 355.604
Yxy	9.1962, 0.4622, 0.2372
Android (android.graphics.Color)	4289072223 (0xFFA60C5F)
YUV	67.5080, 13.5536, 86.3775
Hunter-Lab	30.3252, 52.4288, -1.5632

Details

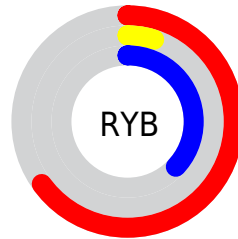
The Hex color **A60C5F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0CA653**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E25391**, and **6C0031** is the 20% darker color. If you saturate the color by 10%, you get **A60059**, and if you desaturate by 10%, it is **A61D67**.

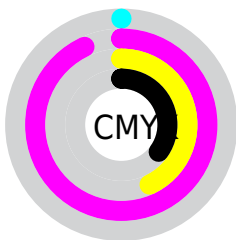
Distribution



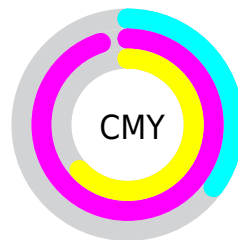
- Red (65%)
- Green (5%)
- Blue (37%)



- Red (65%)
- Yellow (5%)
- Blue (37%)



- Cyan (0%)
- Magenta (93%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (95%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60C5F 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 A60C5F by changing the saturation by 10% instead.

 A60C5F

 A60C5F

FFFFFF

 890047

 E25391

 6C0031

 FF6FAC

 50001C

 FF8BC7

 360002

 FFA8E3

 060000

 FFC4FF

 000000

 FFE2FF

 A60C5F

 A60C5F

 A60059

 A61D67

 A62D6E

 A63E76

 A64E7E

 A65F85

 A6708D

 A68095

 A6919C

 A6A1A4

Harmonies

Analogous

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



882F8E



A60C5F



A71B2F

Triad

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



A60C5F



405F00



0067A7

Complementary

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



A60C5F



0CA653

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.



006A7F



A60C5F



006617

Square

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



A60C5F



6F5100



006A4D



005EB9

Rectangle

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



A60C5F



9B310D



006A4D



00699B

Sweetspot

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



A60C5F



D99CBD



510CA6



6E485C



EDEDED



6E6E6E

Same Dimension

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



A60C5F



D90075



A60C14



544C50



940050



14000B

Inverse Universe

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



A60C5F



D90075



0CA69E



544C50



940050



14000B

Previews

White Background



This preview shows how the Hex color A60C5F looks on a white background.

Color Contrast Check

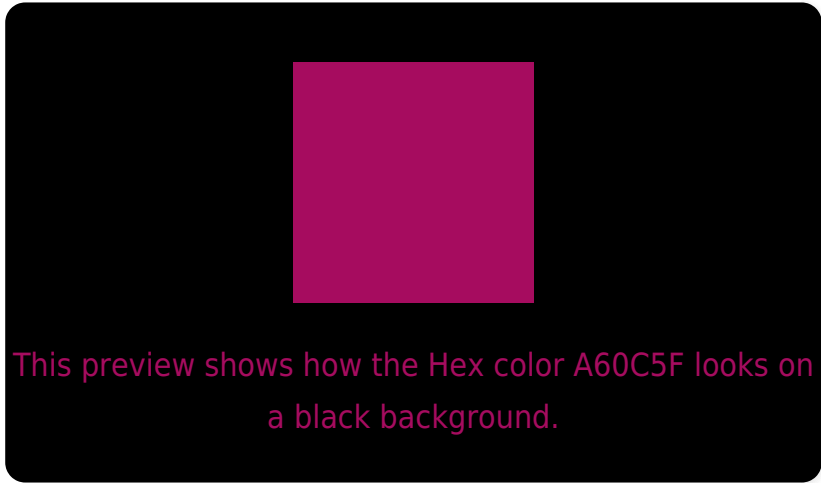
Large Text (above 18pt) WCAG AA ✓ Pass

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

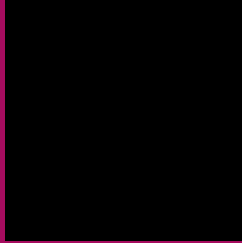
Any Text WCAG AA × Fail

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 A60C5F Background



This preview shows how black text looks on a background with the Hex color A60C5F.



This preview shows how white text looks on a background with the Hex color A60C5F.

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
A60C5F

Protanomaly
693B79

Deuteranomaly
793A5B

Tritanomaly
A41D3C

Monochromacy



Original Color
A60C5F

Achromatopsia
444444

Achromatomaly
68304E

CSS Examples

Text

The CSS property to change the color of the text to Hex A60C5F 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 #A60C5F looks like.

```
.text, #text, p{  
    color:#A60C5F  
}
```

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 #A60C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60C5F
}
```

Border

The CSS property to change the border of an element to Hex A60C5F 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
#A60C5F }
```

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

```
.border{ border-color:#A60C5F }
```

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

Here you see how a box with a 4 pixel #A60C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60C5F; -webkit-box-shadow:4px 4px  
4px 4px #A60C5F; box-shadow:4px 4px 4px  
4px #A60C5F }
```

Background

The CSS property to change the background color of an element to Hex A60C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60C5F }
```

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

```
.background{ background-color:#A60C5F }
```

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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