

Converting Colors

Hex(A60864)

Have a look what the booklet for
Hex(A60864) contains.

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Color

Hex(A60864)

Conversions

Conversions Part 1

Format	Color
Hex	A60864
RGB	166, 8, 100
RGB Percent	65%, 3%, 39%
CMY	0.3490, 0.9686, 0.6078
CMYK	0.00, 0.95, 0.40, 0.35
HSL	325°, 91%, 34%
HSV	325°, 95%, 65%
XYZ	18.1130, 9.2008, 12.8779
YIQ	65.7300, 64.6360, 62.1080

Conversions

Conversions Part 2

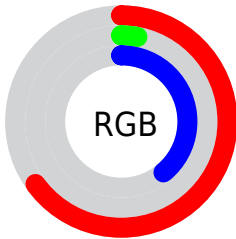
Format	Color
R_{YB}	166, 8, 100
Decimal	10881124
CIE Lab	36.37, 62.01, -7.88
CIE LCh	36, 62.506, 352.755
Yxy	9.2008, 0.4507, 0.2289
Android (android.graphics.Color)	4289071204 (0xFFA60864)
YUV	65.7300, 16.8951, 87.9368
Hunter-Lab	30.3327, 53.5076, -3.9388

Details

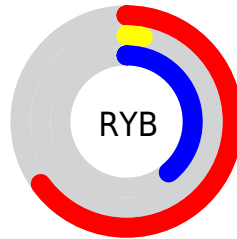
The Hex color **A60864** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **08A64A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E25297**, and **6C0035** is the 20% darker color. If you saturate the color by 10%, you get **A60061**, and if you desaturate by 10%, it is **A6196B**.

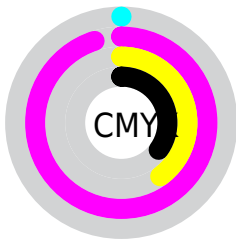
Distribution



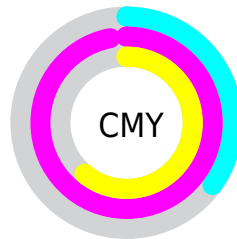
- Red (65%)
- Green (3%)
- Blue (39%)



- Red (65%)
- Yellow (3%)
- Blue (39%)



- Cyan (0%)
- Magenta (95%)
- Yellow (40%)
- Black (35%)



- Cyan (35%)
- Magenta (97%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60864 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 A60864 by changing the saturation by 10% instead.

 A60864

 A60864

FFFFFF

 89004C

 E25297

 6C0035

 FF6EB1

 500020

 FF8ACD

 360006

 FFA7E9

 080000

 FFC4FF

 000000

 FFE1FF

 A60864

 A60864

 A60061

 A6196B

 A62972

 A63A79

 A64A80

 A65B87

 A66C8E

 A67C95

 A68D9B

 A69DA2

Harmonies

Analogous

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



843193



A60864



AA1332

Triad

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



A60864



445E00



0068A6

Complementary

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



A60864



08A64A

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.



006B7B



A60864



00660E

Square

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



A60864



734F00



006A47



0060BA

Rectangle

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



A60864



9F2C11



006A47



006A99

Sweetspot

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



A60864



D99ABE



4A08A6



6E475E



EDEDED



6E6E6E

Same Dimension

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



A60864



D9007E



A60815



544C51



940056



14000C

Inverse Universe

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



A60864



D9007E



08A699



544C51



940056



14000C

Previews

White Background



This preview shows how the Hex color A60864 looks on a white background.

Color Contrast Check

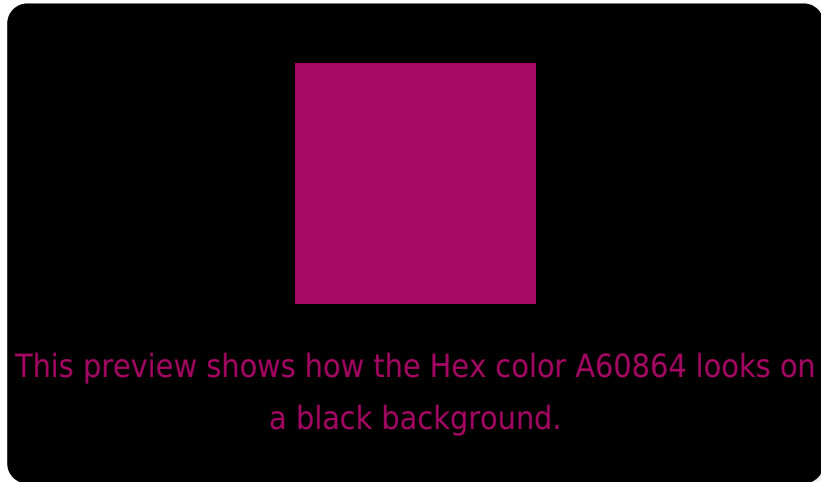
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60864 Background



This preview shows how black text looks on a background with the Hex color A60864.



This preview shows how white text looks on a background with the Hex color A60864.

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
A32829

Trichromacy



Original Color
A60864



Protanomaly
663A7F



Deuteranomaly
783960

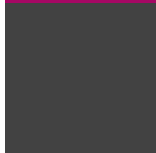


Tritanomaly
A41C3E

Monochromacy



Original Color
A60864



Achromatopsia
424242



Achromatomaly
662D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex A60864 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 #A60864 looks like.

```
.text, #text, p{  
    color:#A60864  
}
```

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 #A60864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60864
}
```

Border

The CSS property to change the border of an element to Hex A60864 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".

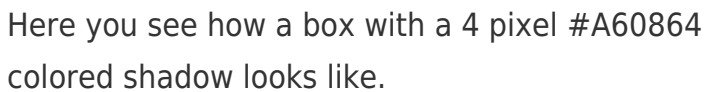
```
.border, #border, table{ border:4px solid
#A60864 }
```

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

```
.border{ border-color:#A60864 }
```

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

Here you see how a box with a 4 pixel #A60864 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60864; -webkit-box-shadow:4px 4px  
4px 4px #A60864; box-shadow:4px 4px 4px  
4px #A60864 }
```

Background

The CSS property to change the background color of an element to Hex A60864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60864 }
```

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

```
.background{ background-color:#A60864 }
```

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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