

Converting Colors

Hex(A0613B)

Have a look what the booklet for
Hex(A0613B) contains.

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Color

Hex(A0613B)

Conversions

Conversions Part 1

Format	Color
Hex	A0613B
RGB	160, 97, 59
RGB Percent	63%, 38%, 23%
CMY	0.3725, 0.6196, 0.7686
CMYK	0.00, 0.39, 0.63, 0.37
HSL	23°, 46%, 43%
HSV	23°, 63%, 63%
XYZ	19.5613, 16.3387, 6.2604
YIQ	111.5050, 49.7460, 1.5380

Conversions

Conversions Part 2

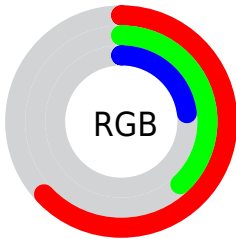
Format	Color
R _Y B	160, 120, 59
Decimal	10510651
CIE Lab	47.42, 21.86, 32.14
CIE LCh	47, 38.874, 55.782
Yxy	16.3387, 0.4640, 0.3875
Android (android.graphics.Color)	4288700731 (0xFFA0613B)
YUV	111.5050, -25.8850, 42.5301
Hunter-Lab	40.4212, 15.6456, 19.1121

Details

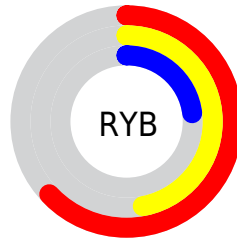
The Hex color **A0613B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B7AA0**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DA946B**, and **68320E** is the 20% darker color. If you saturate the color by 10%, you get **A0572B**, and if you desaturate by 10%, it is **A06B4B**.

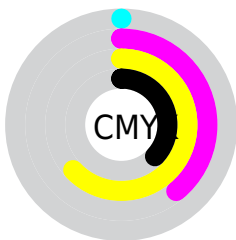
Distribution



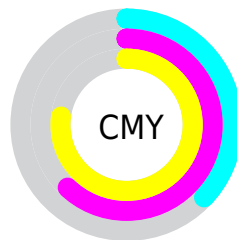
- Red (63%)
- Green (38%)
- Blue (23%)



- Red (63%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (39%)
- Yellow (63%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0613B 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 A0613B by changing the saturation by 10% instead.

 A0613B

 A0613B

FFFFFF

 844924

 DA946B

 68320E

 F8AF85

 4E1B00

 FFCA9F

 330600

 FFE7BA

 170000

 FFFFD6

 000000

 FFFFF3

 A0613B

 A0613B

 A0572B

 A06B4B

 A04D1B

 A0755B

 A0430B

 A07F6B

 A03C00

 A0897B

 A0938B

 A09D9B

 A0A7AB

 A0B1BB

 A0BBCB

Harmonies

Analogous

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



AD5756



A0613B



876D2D

Triad

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



A0613B



00816B



6B6AAB

Complementary

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



A0613B



3B7AA0

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.



2275B2



A0613B



00818C

Square

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



A0613B



3F7E4A



007DA6



945D96

Rectangle

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



A0613B



73742F



007DA6



586EAF

Sweetspot

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



A0613B



D1B8A9



A03B7B



695A51



E8E8E8



696969

Same Dimension

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



A0613B



D16E32



A0933B



4F4A47



8F3600



0F0600

Inverse Universe

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



3B7AA0



3295D1



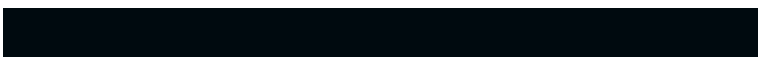
3B48A0



474C4F



00598F



000A0F

Previews

White Background



This preview shows how the Hex color A0613B looks on a white background.

Color Contrast Check

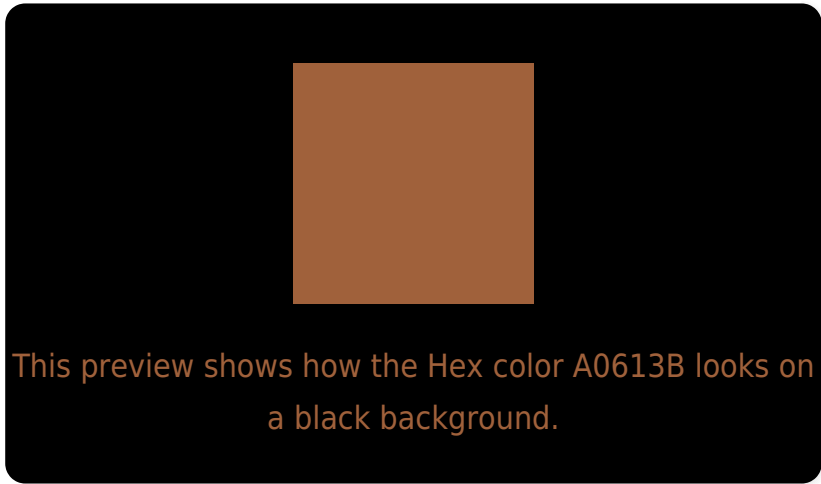
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

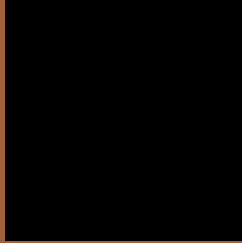
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A0613B Background



This preview shows how black text looks on a background with the Hex color A0613B.



This preview shows how white text looks on a background with the Hex color A0613B.

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
A0613B

Protanopia
7C7141

Deuteranopia
8B6C39

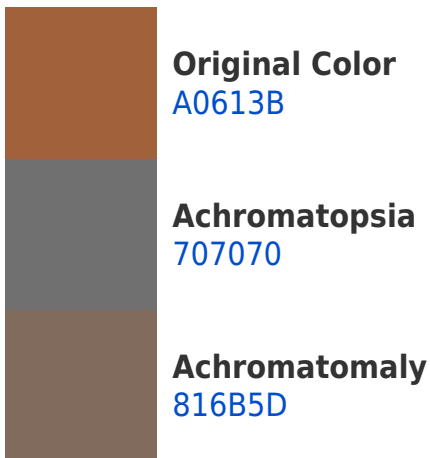


Tritanopia
A35C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0613B 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 #A0613B looks like.

```
.text, #text, p{  
    color:#A0613B  
}
```

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 #A0613B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0613B
}
```

Border

The CSS property to change the border of an element to Hex A0613B 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
#A0613B }
```

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

```
.border{ border-color:#A0613B }
```

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

Here you see how a box with a 4 pixel #A0613B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0613B; -webkit-box-shadow:4px 4px  
4px 4px #A0613B; box-shadow:4px 4px 4px  
4px #A0613B }
```

Background

The CSS property to change the background color of an element to Hex A0613B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0613B }
```

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

```
.background{ background-color:#A0613B }
```

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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