

Converting Colors

Hex(A31078)

Have a look what the booklet for
Hex(A31078) contains.

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Color

Hex(A31078)

Conversions

Conversions Part 1

Format	Color
Hex	A31078
RGB	163, 16, 120
RGB Percent	64%, 6%, 47%
CMY	0.3608, 0.9373, 0.5294
CMYK	0.00, 0.90, 0.26, 0.36
HSL	318°, 82%, 35%
HSV	318°, 90%, 64%
XYZ	18.6797, 9.5132, 18.6210
YIQ	71.8090, 54.2280, 63.5080

Conversions

Conversions Part 2

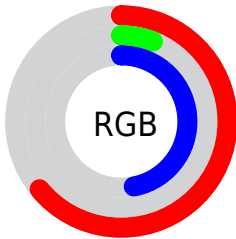
Format	Color
R_{YB}	163, 16, 120
Decimal	10686584
CIE _{Lab}	36.95, 62.45, -19.71
CIE _{LCh}	37, 65.489, 342.481
Yxy	9.5132, 0.3990, 0.2032
Android (android.graphics.Color)	4288876664 (0xFFA31078)
YUV	71.8090, 23.7582, 79.9745
Hunter-Lab	30.8434, 54.1289, -14.2045

Details

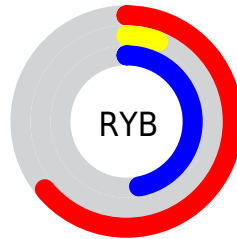
The Hex color **A31078** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **10A33B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **DE54AC**, and **6A0047** is the 20% darker color. If you saturate the color by 10%, you get **A30073**, and if you desaturate by 10%, it is **A3207D**.

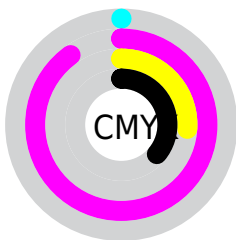
Distribution



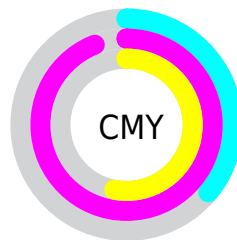
- Red (64%)
- Green (6%)
- Blue (47%)



- Red (64%)
- Yellow (6%)
- Blue (47%)



- Cyan (0%)
- Magenta (90%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A31078 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 A31078 by changing the saturation by 10% instead.

 A31078

 A31078

FFFFFF

 86005F

 DE54AC

 6A0047

 FC71C8

 4F0031

 FF8DE4

 35001C

 FFA9FF

 0F0000

 FFC6FF

 000000

 FFE4FF

 A31078

 A31078

 A30073

 A3207D

 A33182

 A34186

 A3518B

 A36290

 A37295

 A38299

 A3929E

 A3A3A3

Harmonies

Analogous

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



723CA6



A31078



B10044

Triad

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



A31078



575C00



006C9E

Complementary

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



A31078



10A33B

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.



006D6C



A31078



066600

Square

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



A31078



844900



006B35



0066BD

Rectangle

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



A31078



AA1C22



006B35



006D8F

Sweetspot

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



A31078



D49BC3



3A10A3



6B4961



EBEBEB



6B6B6B

Same Dimension

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



A31078



D40096



A31030



52494F



910067



12000D

Inverse Universe

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



A31078



D40096



10A383



52494F



910067



12000D

Previews

White Background



This preview shows how the Hex color A31078 looks on a white background.

Color Contrast Check

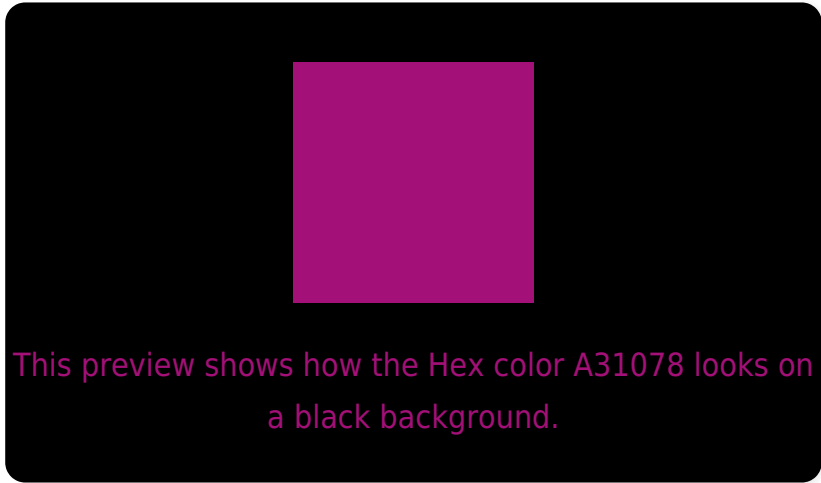
Large Text (above 18pt) WCAG AA ✓ Pass

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

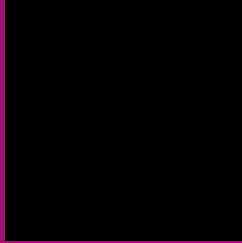
Any Text WCAG AA × Fail

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 A31078 Background



This preview shows how black text looks on a background with the Hex color A31078.

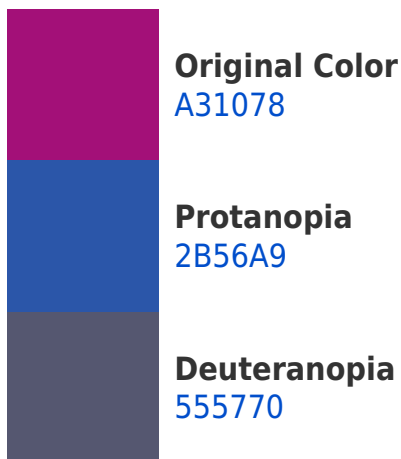


This preview shows how white text looks on a background with the Hex color A31078.

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](#).

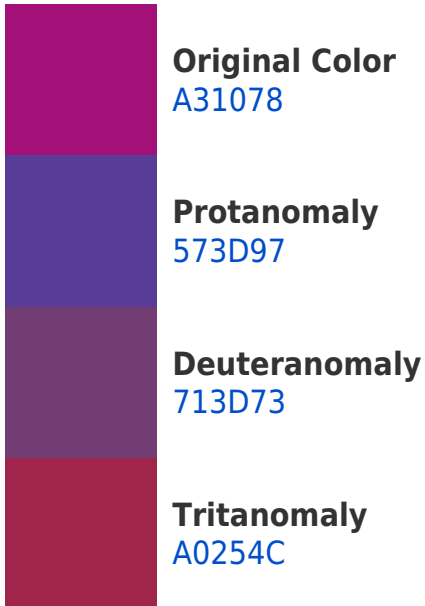
Dichromacy



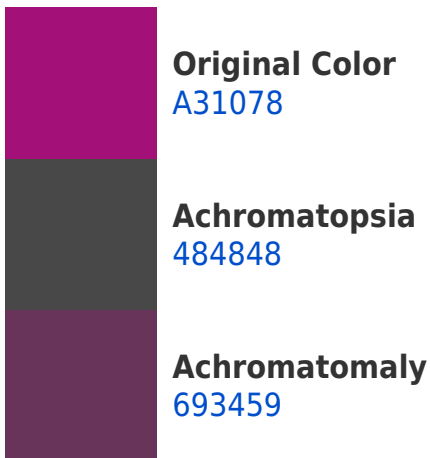


Tritanopia
9E3133

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A31078 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 #A31078 looks like.

```
.text, #text, p{  
    color:#A31078  
}
```

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 #A31078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A31078  
}
```

Border

The CSS property to change the border of an element to Hex A31078 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  
#A31078 }
```

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

```
.border{ border-color:#A31078 }
```

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

Here you see how a box with a 4 pixel #A31078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A31078; -webkit-box-shadow:4px 4px  
4px 4px #A31078; box-shadow:4px 4px 4px  
4px #A31078 }
```

Background

The CSS property to change the background color of an element to Hex A31078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A31078 }
```

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

```
.background{ background-color:#A31078 }
```

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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