

Converting Colors

Hex(3A1128)

Have a look what the booklet for
Hex(3A1128) contains.

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Color

Hex(3A1128)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3A1128 |
| RGB | 58, 17, 40 |
| RGB Percent | 23%, 7%, 16% |
| CMY | 0.7725, 0.9333, 0.8431 |
| CMYK | 0.00, 0.71, 0.31, 0.77 |
| HSL | 326°, 55%, 15% |
| HSV | 326°, 71%, 23% |
| XYZ | 2.3284, 1.4536, 2.1653 |
| YIQ | 31.8810, 17.0530, 15.8450 |

Conversions

Conversions Part 2

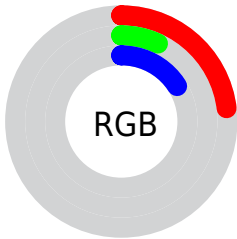
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 58, 17, 40 |
| Decimal | 3805480 |
| CIE Lab | 12.31, 23.19, -5.38 |
| CIE LCh | 12, 23.802, 346.949 |
| Yxy | 1.4536, 0.3915, 0.2444 |
| Android (android.graphics.Color) | 4281995560 (0xFF3A1128) |
| YUV | 31.8810, 4.0027, 22.9064 |
| Hunter-Lab | 12.0567, 13.3725, -2.2086 |

Details

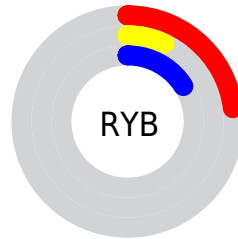
The Hex color **3A1128** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113A23**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **6B3E55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A0B25**, and if you desaturate by 10%, it is **3A172B**.

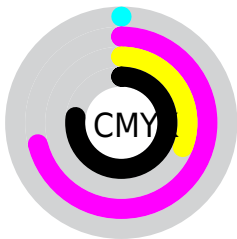
Distribution



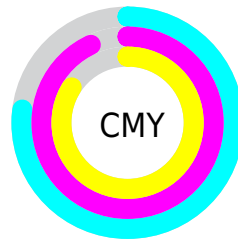
- Red (23%)
- Green (7%)
- Blue (16%)



- Red (23%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (71%)
- Yellow (31%)
- Black (77%)



- Cyan (77%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1128 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 3A1128 by changing the saturation by 10% instead.

 3A1128

 3A1128

 FFF6FF

 260014

 6B3E55

 000000

 85566D

 9F6F87

 BB88A1

 D7A3BC

 F4BED7

 FFDAF4

 3A1128

 3A1128

■ 3A0B25

■ 3A172B

■ 3A0523

■ 3A1D2D

■ 3A0021

■ 3A2230

■ 3A2832

■ 3A2E35

■ 3A3437

■ 3A3A3A

■ 3A3F3C

■ 3A453F

Harmonies

Analogous

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



2D1837



3A1128



3E1018

Triad

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



3A1128



212200



002738

Complementary

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



3A1128



113A23

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.



002829



3A1128



0D2604

Square

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



3A1128



2F1D00



002718



002440

Rectangle

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



3A1128



3B140B



002718



002733

Sweetspot

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



3A1128



4D3C45



23113A



261D22



A6A6A6



262626

Same Dimension

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



3A1128



4D0B30



3A1114



1C191B



5C0033



DB007B

Inverse Universe

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



3A1128



4D0B30



113A37



1C191B



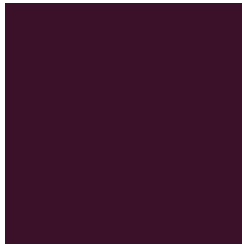
5C0033



DB007B

Previews

White Background



This preview shows how the Hex color 3A1128 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

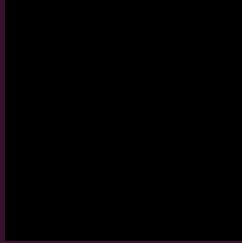
Any Text WCAG AA × Fail

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 3A1128 Background



This preview shows how black text looks on a background with the Hex color 3A1128.



This preview shows how white text looks on a background with the Hex color 3A1128.

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
[3A1128](#)

Protanopia
[1B2133](#)

Deuteranopia
[232126](#)



Tritanopia
391617

Trichromacy



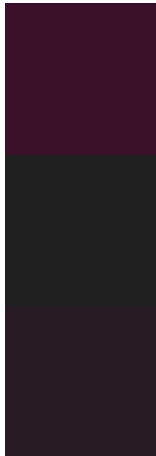
Original Color
3A1128

Protanomaly
261B2F

Deuteranomaly
2B1B27

Tritanomaly
39141D

Monochromacy



Original Color
3A1128

Achromatopsia
202020

Achromatomaly
291B23

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1128 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 #3A1128 looks like.

```
.text, #text, p{  
    color:#3A1128  
}
```

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 #3A1128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1128
}
```

Border

The CSS property to change the border of an element to Hex 3A1128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

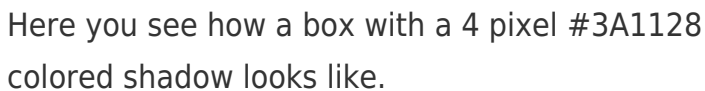
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A1128 }
```

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

```
.border{ border-color:#3A1128 }
```

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



Here you see how a box with a 4 pixel #3A1128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1128; -webkit-box-shadow:4px 4px  
4px 4px #3A1128; box-shadow:4px 4px 4px  
4px #3A1128 }
```

Background

The CSS property to change the background color of an element to Hex 3A1128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1128 }
```

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

```
.background{ background-color:#3A1128 }
```

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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