

Converting Colors

Hex(A51655)

Have a look what the booklet for
Hex(A51655) contains.

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Color

Hex(A51655)

Conversions

Conversions Part 1

Format	Color
Hex	A51655
RGB	165, 22, 85
RGB Percent	65%, 9%, 33%
CMY	0.3529, 0.9137, 0.6667
CMYK	0.00, 0.87, 0.48, 0.35
HSL	334°, 76%, 37%
HSV	334°, 87%, 65%
XYZ	17.4437, 9.2290, 9.4563
YIQ	71.9390, 65.0050, 49.9090

Conversions

Conversions Part 2

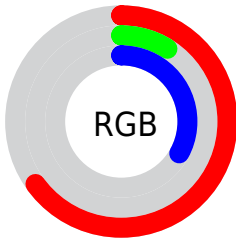
Format	Color
R_{YB}	165, 22, 85
Decimal	10819157
CIE _{Lab}	36.42, 58.19, 1.81
CIE _{LCh}	36, 58.216, 1.784
Yxy	9.2290, 0.4828, 0.2554
Android (android.graphics.Color)	4289009237 (0xFFA51655)
YUV	71.9390, 6.4391, 81.6145
Hunter-Lab	30.3793, 49.3300, 2.8100

Details

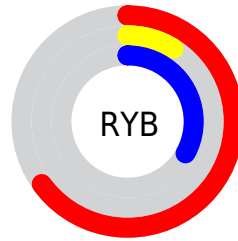
The Hex color **A51655** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **16A566**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E15686**, and **6B0028** is the 20% darker color. If you saturate the color by 10%, you get **A5064C**, and if you desaturate by 10%, it is **A5275E**.

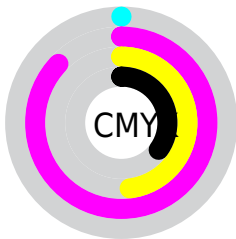
Distribution



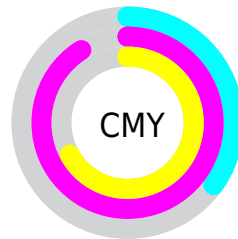
- Red (65%)
- Green (9%)
- Blue (33%)



- Red (65%)
- Yellow (9%)
- Blue (33%)



- Cyan (0%)
- Magenta (87%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A51655 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 A51655 by changing the saturation by 10% instead.

 A51655

 A51655

FFFFFF

 88003E

 E15686

 6B0028

 FF72A1

 4F0014

 FF8EBB

 340002

 FFAAD7

 000000

 FFC7F4

 FFE4FF

 A51655

 A51655

 A5064C

 A5275E

 A50049

 A53767

 A54871

 A5587A

 A56983

 A5798C

 A58A96

 A59A9F

 A5ABA8

Harmonies

Analogous

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



8E2C83



A51655



A12727

Triad

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



A51655



366100



0066A8

Complementary

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



A51655



16A566

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.



006986



A51655



006726

Square

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



A51655



665500



006A57



005BB4

Rectangle

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



A51655



943905



006A57



00679F

Sweetspot

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



A51655



D69FB7



6516A5



6B4A59



EBEBEB



6B6B6B

Same Dimension

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



A51655



D6005E



A51D16



52494D



910040



120008

Inverse Universe

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



A51655



D6005E



169EA5



52494D



910040



120008

Previews

White Background



This preview shows how the Hex color A51655 looks on a white background.

Color Contrast Check

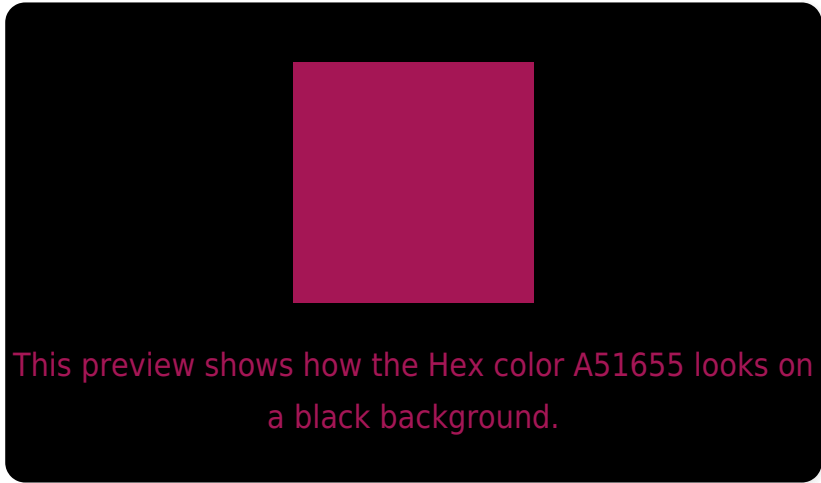
Large Text (above 18pt) WCAG AA ✓ Pass

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 A51655 Background



This preview shows how black text looks on a background with the Hex color A51655.



This preview shows how white text looks on a background with the Hex color A51655.

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
A51655

Protanopia
4E5678

Deuteranopia
63544E

Trichromacy



Original Color
A51655

Protanomaly
6E3F6B

Deuteranomaly
7B3D51

Tritanomaly
A42038

Monochromacy



Original Color
A51655

Achromatopsia
484848

Achromatomaly
6A364D

CSS Examples

Text

The CSS property to change the color of the text to Hex A51655 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 #A51655 looks like.

```
.text, #text, p{  
    color:#A51655  
}
```

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 #A51655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A51655
}
```

Border

The CSS property to change the border of an element to Hex A51655 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
#A51655 }
```

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

```
.border{ border-color:#A51655 }
```

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

Here you see how a box with a 4 pixel #A51655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A51655; -webkit-box-shadow:4px 4px  
4px 4px #A51655; box-shadow:4px 4px 4px  
4px #A51655 }
```

Background

The CSS property to change the background color of an element to Hex A51655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A51655 }
```

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

```
.background{ background-color:#A51655 }
```

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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