

Converting Colors

Hex(A50551)

Have a look what the booklet for
Hex(A50551) contains.

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Color

Hex(A50551)

Conversions

Conversions Part 1

Format	Color
Hex	A50551
RGB	165, 5, 81
RGB Percent	65%, 2%, 32%
CMY	0.3529, 0.9804, 0.6824
CMYK	0.00, 0.97, 0.51, 0.35
HSL	332°, 94%, 33%
HSV	332°, 97%, 65%
XYZ	17.0565, 8.7020, 8.5652
YIQ	61.5040, 70.9640, 57.5560

Conversions

Conversions Part 2

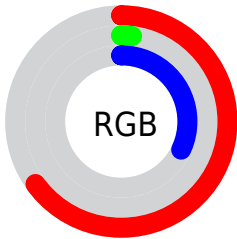
Format	Color
R_{YB}	165, 5, 81
Decimal	10814801
CIE Lab	35.40, 60.46, 2.93
CIE LCh	35, 60.527, 2.777
Yxy	8.7020, 0.4969, 0.2535
Android (android.graphics.Color)	4289004881 (0xFFA50551)
YUV	61.5040, 9.6115, 90.7660
Hunter-Lab	29.4991, 51.5863, 3.4341

Details

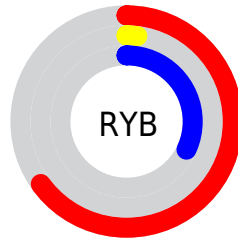
The Hex color **A50551** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **05A559**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **E15082**, and **6A0025** is the 20% darker color. If you saturate the color by 10%, you get **A5004E**, and if you desaturate by 10%, it is **A5165A**.

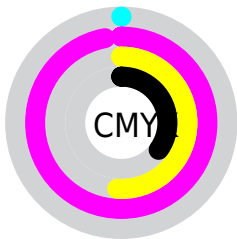
Distribution



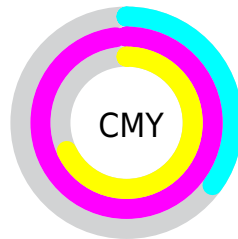
- Red (65%)
- Green (2%)
- Blue (32%)



- Red (65%)
- Yellow (2%)
- Blue (32%)



- Cyan (0%)
- Magenta (97%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (98%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A50551 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 A50551 by changing the saturation by 10% instead.

 A50551

 A50551

FFFFFF

 88003A

 E15082

 6A0025

 FF6C9C

 4E0010

 FF88B7

 320002

 FFA5D2

 000000

 FFC1EF

 FFDFFF

 FFFCFF

 A50551

 A50551

 A5004E

 A5165A

 A52662

 A5376B

 A54774

 A5587C

 A56885

 A5798E

 A58996

 A59A9F

Harmonies

Analogous

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



8F2580



A50551



A02122

Triad

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



A50551



2F5F00



0063AA

Complementary

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



A50551



05A559

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.



006787



A50551



006523

Square

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



A50551



635300



006757



0058B5

Rectangle

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



A50551



923600



006757



0065A0

Sweetspot

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



A50551



D698B6



5805A5



6B4657



EBEBEB



6B6B6B

Same Dimension

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



A50551



D60066



A50805



52494D



910045



120008

Inverse Universe

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



A50551



D60066



05A2A5



52494D



910045



120008

Previews

White Background



This preview shows how the Hex color A50551 looks on a white background.

Color Contrast Check

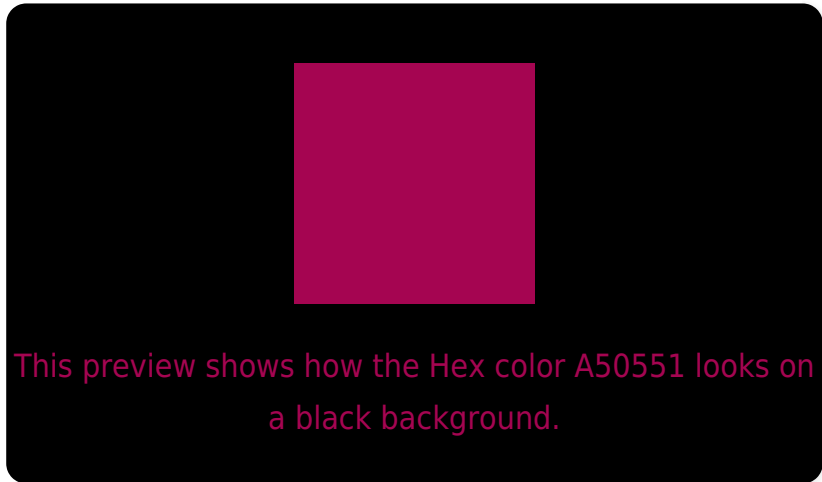
Large Text (above 18pt) WCAG AA ✓ Pass

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

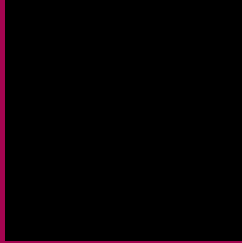
Any Text WCAG AA × Fail

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 A50551 Background



This preview shows how black text looks on a background with the Hex color A50551.

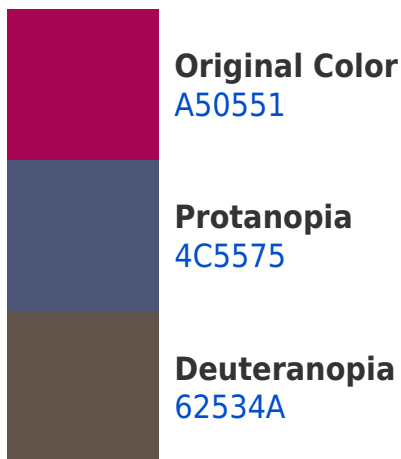


This preview shows how white text looks on a background with the Hex color A50551.

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



Trichromacy



Original Color
A50551

Protanomaly
6C3868

Deuteranomaly
7A374D

Tritanomaly
A41632

Monochromacy



Original Color
A50551

Achromatopsia
3E3E3E

Achromatomaly
632945

CSS Examples

Text

The CSS property to change the color of the text to Hex A50551 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 #A50551 looks like.

```
.text, #text, p{  
    color:#A50551  
}
```

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 #A50551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50551
}
```

Border

The CSS property to change the border of an element to Hex A50551 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".

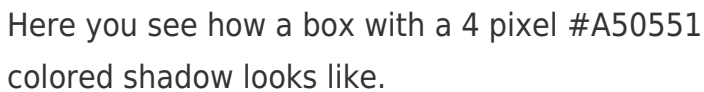
```
.border, #border, table{ border:4px solid
#A50551 }
```

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

```
.border{ border-color:#A50551 }
```

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

Here you see how a box with a 4 pixel #A50551 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50551; -webkit-box-shadow:4px 4px  
4px 4px #A50551; box-shadow:4px 4px 4px  
4px #A50551 }
```

Background

The CSS property to change the background color of an element to Hex A50551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50551 }
```

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

```
.background{ background-color:#A50551 }
```

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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