

Converting Colors

Hex(A51E5C)

Have a look what the booklet for
Hex(A51E5C) contains.

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Color

Hex(A51E5C)

Conversions

Conversions Part 1

Format	Color
Hex	A51E5C
RGB	165, 30, 92
RGB Percent	65%, 12%, 36%
CMY	0.3529, 0.8824, 0.6392
CMYK	0.00, 0.82, 0.44, 0.35
HSL	332°, 69%, 38%
HSV	332°, 82%, 65%
XYZ	17.9131, 9.7006, 11.0535
YIQ	77.4330, 60.5580, 47.9020

Conversions

Conversions Part 2

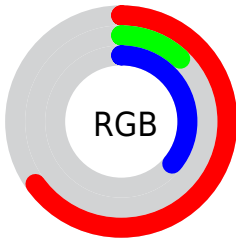
Format	Color
R_{YB}	165, 30, 92
Decimal	10821212
CIE _{Lab}	37.30, 56.93, -1.40
CIE _{LCh}	37, 56.947, 358.588
Yxy	9.7006, 0.4633, 0.2509
Android (android.graphics.Color)	4289011292 (0xFFA51E5C)
YUV	77.4330, 7.1815, 76.7963
Hunter-Lab	31.1458, 48.1569, 0.7603

Details

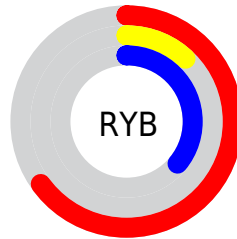
The Hex color **A51E5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1EA567**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E05A8E**, and **6B002E** is the 20% darker color. If you saturate the color by 10%, you get **A50E53**, and if you desaturate by 10%, it is **A52F65**.

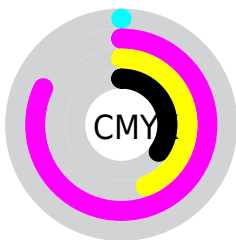
Distribution



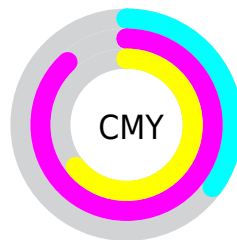
- Red (65%)
- Green (12%)
- Blue (36%)



- Red (65%)
- Yellow (12%)
- Blue (36%)



- Cyan (0%)
- Magenta (82%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A51E5C 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 A51E5C by changing the saturation by 10% instead.

 A51E5C

 A51E5C

FFFFFF

 880045

 E05A8E

 6B002E

 FF76A8

 4F001A

 FF92C4

 360002

 FFAEE0

 060000

 FFCBFC

 000000

 FFE8FF

 A51E5C

 A51E5C

 A50E53

 A52F65

 A5004C

 A53F6E

 A55077

 A56080

 A57189

 A58192

 A5929A

 A5A2A3

 A5B2AC

Harmonies

Analogous

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



8C3388



A51E5C



A4292F

Triad

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



A51E5C



3F6200



0068A6

Complementary

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



A51E5C



1EA567

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.



006C83



A51E5C



006824

Square

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



A51E5C



6D5500



006B54



005EB5

Rectangle

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



A51E5C



983A11



006B54



006A9C

Sweetspot

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



A51E5C



D6A1B9



661EA5



6B4B5A



EBEBEB



6B6B6B

Same Dimension

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



A51E5C



D60465



A5231E



52494D



910043



120008

Inverse Universe

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



A51E5C



D60465



1EA1A5



52494D



910043



120008

Previews

White Background



This preview shows how the Hex color A51E5C looks on a white background.

Color Contrast Check

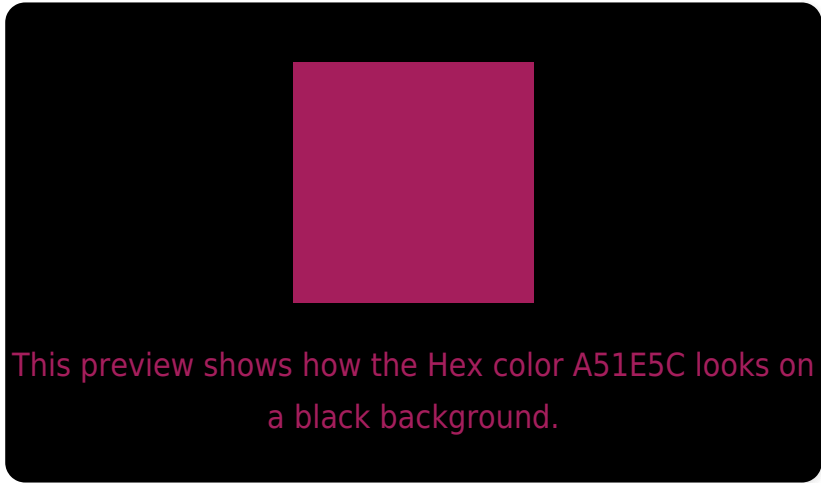
Large Text (above 18pt) WCAG AA ✓ Pass

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 A51E5C Background



This preview shows how black text looks on a background with the Hex color A51E5C.



This preview shows how white text looks on a background with the Hex color A51E5C.

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
A22D2E

Trichromacy



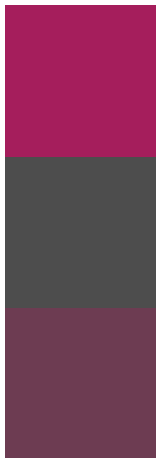
Original Color
A51E5C

Protanomaly
6D4372

Deuteranomaly
7B4258

Tritanomaly
A3283F

Monochromacy



Original Color
A51E5C

Achromatopsia
4D4D4D

Achromatomaly
6D3C52

CSS Examples

Text

The CSS property to change the color of the text to Hex A51E5C 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 #A51E5C looks like.

```
.text, #text, p{  
    color:#A51E5C  
}
```

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 #A51E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A51E5C
}
```

Border

The CSS property to change the border of an element to Hex A51E5C 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
#A51E5C }
```

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

```
.border{ border-color:#A51E5C }
```

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

Here you see how a box with a 4 pixel #A51E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A51E5C; -webkit-box-shadow:4px 4px  
4px 4px #A51E5C; box-shadow:4px 4px 4px  
4px #A51E5C }
```

Background

The CSS property to change the background color of an element to Hex A51E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A51E5C }
```

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

```
.background{ background-color:#A51E5C }
```

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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