

Converting Colors

Hex(A51E64)

Have a look what the booklet for
Hex(A51E64) contains.

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Color

Hex(A51E64)

Conversions

Conversions Part 1

Format	Color
Hex	A51E64
RGB	165, 30, 100
RGB Percent	65%, 12%, 39%
CMY	0.3529, 0.8824, 0.6078
CMYK	0.00, 0.82, 0.39, 0.35
HSL	329°, 69%, 38%
HSV	329°, 82%, 65%
XYZ	18.2816, 9.8480, 12.9939
YIQ	78.3450, 57.9900, 50.3900

Conversions

Conversions Part 2

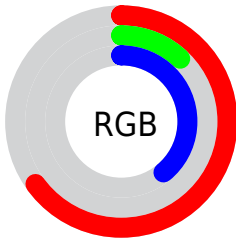
Format	Color
R_{YB}	165, 30, 100
Decimal	10821220
CIE _{Lab}	37.57, 57.72, -6.11
CIE _{LCh}	38, 58.046, 353.960
Yxy	9.8480, 0.4446, 0.2395
Android (android.graphics.Color)	4289011300 (0xFFA51E64)
YUV	78.3450, 10.6759, 75.9964
Hunter-Lab	31.3815, 49.0692, -2.5827

Details

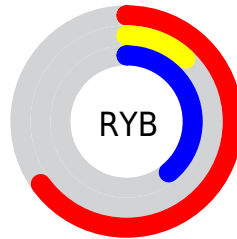
The Hex color **A51E64** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1EA55F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E05B97**, and **6C0036** is the 20% darker color. If you saturate the color by 10%, you get **A50E5C**, and if you desaturate by 10%, it is **A52F6C**.

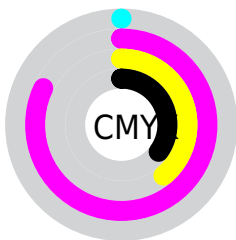
Distribution



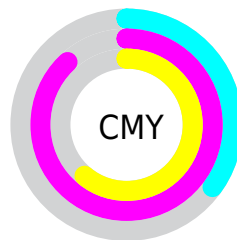
- Red (65%)
- Green (12%)
- Blue (39%)



- Red (65%)
- Yellow (12%)
- Blue (39%)



- Cyan (0%)
- Magenta (82%)
- Yellow (39%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A51E64 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 A51E64 by changing the saturation by 10% instead.

 A51E64

 A51E64

FFFFFF

 88004C

 E05B97

 6C0036

 FE76B1

 500020

 FF92CD

 370007

 FFAFE9

 0B0000

 FFCBFF

 000000

 FFE9FF

 A51E64

 A51E64

 A50E5C

 A52F6C

 A50056

 A53F74

 A5507C

 A56084

 A5718C

 A58194

 A5929C

 A5A2A4

 A5B2AC

Harmonies

Analogous

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



863790



A51E64



A82436

Triad

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



A51E64



486100



006AA4

Complementary

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



A51E64



1EA55F

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.



006D7D



A51E64



00691B

Square

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



A51E64



745300



006C4D



0061B7

Rectangle

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



A51E64



9D3517



006C4D



006B99

Sweetspot

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



A51E64



D6A1BC



5D1EA5



6B4B5C



EBEBEB



6B6B6B

Same Dimension

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



A51E64



D60471



A51E23



52494E



91004B



120009

Inverse Universe

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



A51E64



D60471



1EA5A1



52494E



91004B



120009

Previews

White Background



This preview shows how the Hex color A51E64 looks on a white background.

Color Contrast Check

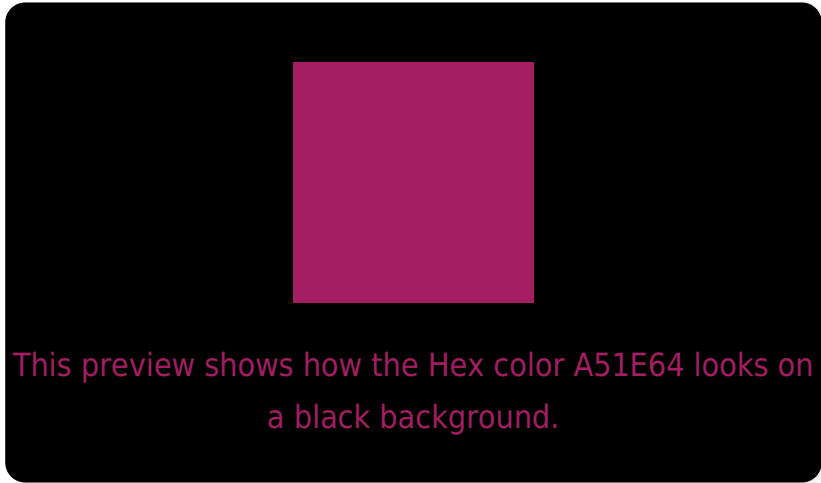
Large Text (above 18pt) WCAG AA ✓ Pass

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

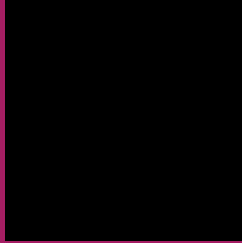
Any Text WCAG AA × Fail

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 A51E64 Background



This preview shows how black text looks on a background with the Hex color A51E64.

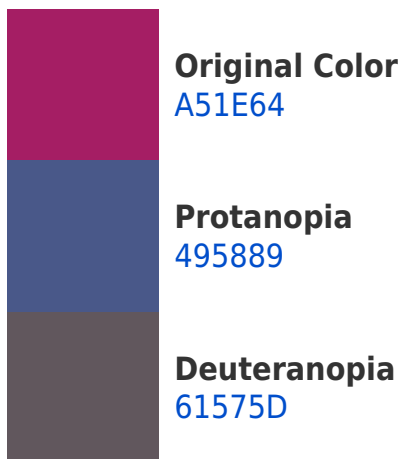


This preview shows how white text looks on a background with the Hex color A51E64.

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](#).

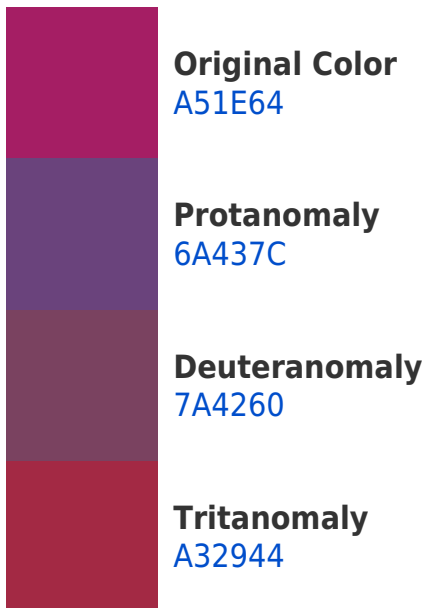
Dichromacy



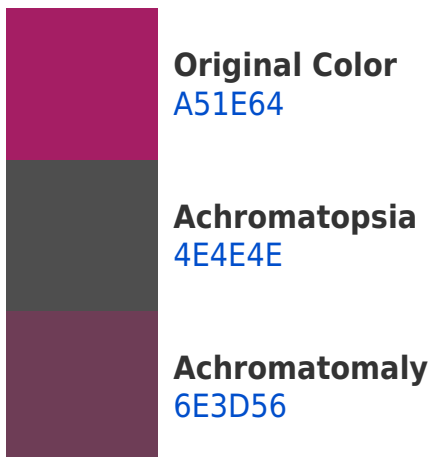


Tritanopia
A22F31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A51E64 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 #A51E64 looks like.

```
.text, #text, p{  
    color:#A51E64  
}
```

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 #A51E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A51E64
}
```

Border

The CSS property to change the border of an element to Hex A51E64 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
#A51E64 }
```

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

```
.border{ border-color:#A51E64 }
```

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

Here you see how a box with a 4 pixel #A51E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A51E64; -webkit-box-shadow:4px 4px  
4px 4px #A51E64; box-shadow:4px 4px 4px  
4px #A51E64 }
```

Background

The CSS property to change the background color of an element to Hex A51E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A51E64 }
```

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

```
.background{ background-color:#A51E64 }
```

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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