

Converting Colors

Hex(A50E6B)

Have a look what the booklet for
Hex(A50E6B) contains.

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Color

Hex(A50E6B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A50E6B |
| RGB | 165, 14, 107 |
| RGB Percent | 65%, 5%, 42% |
| CMY | 0.3529, 0.9451, 0.5804 |
| CMYK | 0.00, 0.92, 0.35, 0.35 |
| HSL | 323°, 84%, 35% |
| HSV | 323°, 92%, 65% |
| XYZ | 18.3279, 9.3749, 14.7535 |
| YIQ | 69.7510, 60.1430, 60.9350 |

Conversions

Conversions Part 2

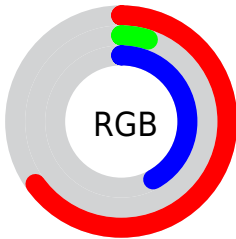
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 14, 107 |
| Decimal | 10817131 |
| CIELab | 36.70, 61.73, -11.87 |
| CIElCh | 37, 62.856, 349.116 |
| Yxy | 9.3749, 0.4317, 0.2208 |
| Android (android.graphics.Color) | 4289007211 (0xFFA50E6B) |
| YUV | 69.7510, 18.3638, 83.5334 |
| Hunter-Lab | 30.6185, 53.2658, -7.1358 |

Details

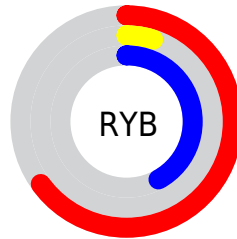
The Hex color **A50E6B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0EA548**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E0539E**, and **6C003C** is the 20% darker color. If you saturate the color by 10%, you get **A50066**, and if you desaturate by 10%, it is **A51E71**.

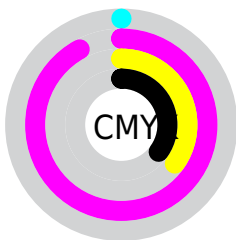
Distribution



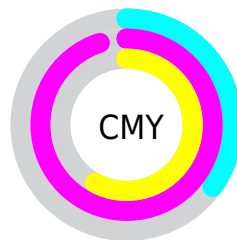
- Red (65%)
- Green (5%)
- Blue (42%)



- Red (65%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (35%)
- Black (35%)



- Cyan (35%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A50E6B 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 A50E6B by changing the saturation by 10% instead.

 A50E6B

 A50E6B

FFFFFF

 880053

 E0539E

 6C003C

 FE70B9

 500026

 FF8CD5

 360010

 FFA9F1

 0B0000

 FFC5FF

 000000

 FFE3FF

 A50E6B

 A50E6B

 A50066

 A51E71

 A52F78

 A5407E

 A55084

 A5608B

 A57191

 A58297

 A5929E

 A5A3A4

Harmonies

Analogous

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



7E3599



A50E6B



AC0E39

Triad

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



A50E6B



4C5E00



006AA3

Complementary

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



A50E6B



0EA548

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.



006C76



A50E6B



006603

Square

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



A50E6B



794E00



006A42



0062BB

Rectangle

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



A50E6B



A32918



006A42



006B96

Sweetspot

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



A50E6B



D69CC0



480EA5



6B495E



EBEBEB



6B6B6B

Same Dimension

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



A50E6B



D60084



A50E20



52494E



91005A



12000B

Inverse Universe

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



A50E6B



D60084



0EA593



52494E



91005A



12000B

Previews

White Background



This preview shows how the Hex color A50E6B looks on a white background.

Color Contrast Check

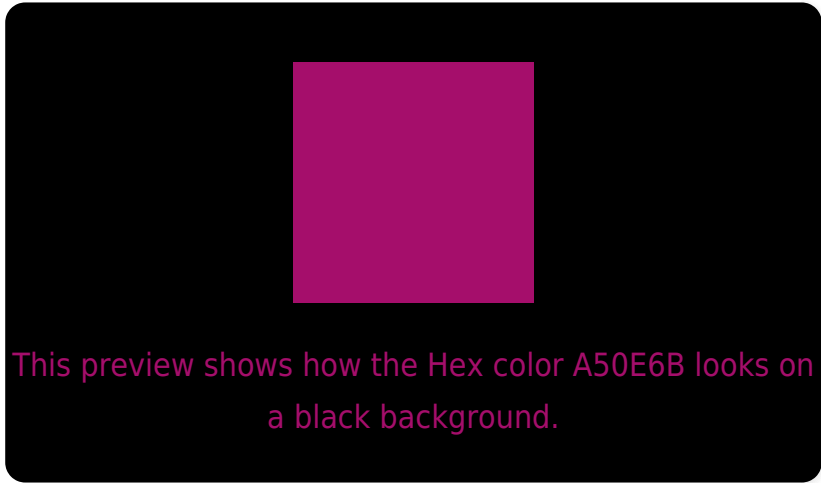
Large Text (above 18pt) WCAG AA ✓ Pass

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

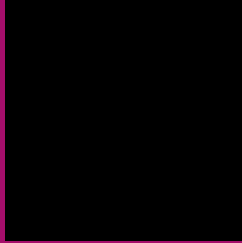
Any Text WCAG AA × Fail

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 A50E6B Background



This preview shows how black text looks on a background with the Hex color A50E6B.



This preview shows how white text looks on a background with the Hex color A50E6B.

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
A50E6B

Protanomaly
623C88

Deuteranomaly
763C67

Tritanomaly
A22144

Monochromacy



Original Color
A50E6B

Achromatopsia
464646

Achromatomaly
693253

CSS Examples

Text

The CSS property to change the color of the text to Hex A50E6B 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 #A50E6B looks like.

```
.text, #text, p{  
    color:#A50E6B  
}
```

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 #A50E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50E6B
}
```

Border

The CSS property to change the border of an element to Hex A50E6B 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
#A50E6B }
```

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

```
.border{ border-color:#A50E6B }
```

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

Here you see how a box with a 4 pixel #A50E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50E6B; -webkit-box-shadow:4px 4px  
4px 4px #A50E6B; box-shadow:4px 4px 4px  
4px #A50E6B }
```

Background

The CSS property to change the background color of an element to Hex A50E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50E6B }
```

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

```
.background{ background-color:#A50E6B }
```

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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