

Converting Colors

Hex(A1185E)

Have a look what the booklet for
Hex(A1185E) contains.

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Color

Hex(A1185E)

Conversions

Conversions Part 1

Format	Color
Hex	A1185E
RGB	161, 24, 94
RGB Percent	63%, 9%, 37%
CMY	0.3686, 0.9059, 0.6314
CMYK	0.00, 0.85, 0.42, 0.37
HSL	329°, 74%, 36%
HSV	329°, 85%, 63%
XYZ	17.0450, 9.0385, 11.4359
YIQ	72.9430, 59.1820, 50.8140

Conversions

Conversions Part 2

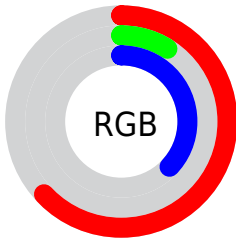
Format	Color
RYB	161, 24, 94
Decimal	10557534
CIELab	36.06, 57.57, -4.61
CIElCh	36, 57.756, 355.425
Yxy	9.0385, 0.4543, 0.2409
Android (android.graphics.Color)	4288747614 (0xFFA1185E)
YUV	72.9430, 10.3811, 77.2260
Hunter-Lab	30.0641, 48.5892, -1.5081

Details

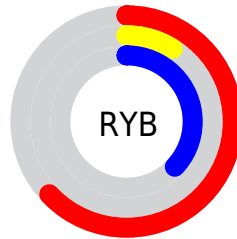
The Hex color **A1185E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **18A15B**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **DC5690**, and **680030** is the 20% darker color. If you saturate the color by 10%, you get **A10856**, and if you desaturate by 10%, it is **A12866**.

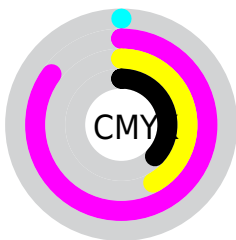
Distribution



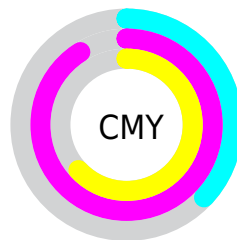
- Red (63%)
- Green (9%)
- Blue (37%)



- Red (63%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (85%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1185E 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 A1185E by changing the saturation by 10% instead.

 A1185E

 A1185E

FFFFFF

 840046

 DC5690

 680030

 FA72AB

 4C001C

 FF8EC6

 320002

 FFAAE2

 000000

 FFC7FF

 FFE4FF

 A1185E

 A1185E

 A10856

 A12866

■ A10052

■ A1386E

■ A14876

■ A1587D

■ A16885

■ A1798D

■ A18995

■ A1999D

■ A1A9A5

Harmonies

Analogous

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



84328A



A1185E



A22130

Triad

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



A1185E



415E00



0066A1

Complementary

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



A1185E



18A15B

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.



00697C



A1185E



00651A

Square

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



A1185E



6E5000



00684C



005DB2

Rectangle

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



A1185E



973312



00684C



006796

Sweetspot

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



A1185E



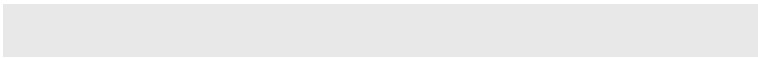
D19BB7



5A18A1



694859



E8E8E8



696969

Same Dimension

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



A1185E



D1006B



A1181A



52494E



91004A



120009

Inverse Universe

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



A1185E



D1006B



18A19F



52494E



91004A



120009

Previews

White Background



This preview shows how the Hex color A1185E looks on a white background.

Color Contrast Check

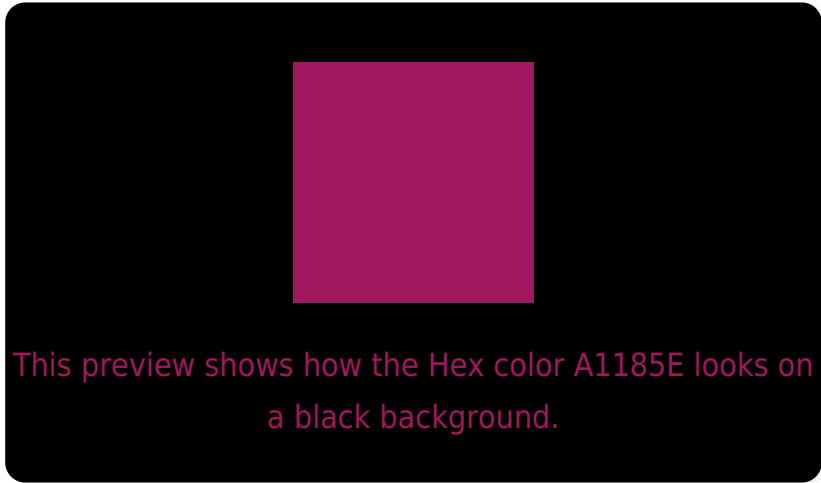
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1185E Background



This preview shows how black text looks on a background with the Hex color A1185E.



This preview shows how white text looks on a background with the Hex color A1185E.

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
9E2A2C

Trichromacy



Original Color
A1185E

Protanomaly
673F76

Deuteranomaly
763E5A

Tritanomaly
9F233E

Monochromacy



Original Color
A1185E

Achromatopsia
494949

Achromatomaly
693751

CSS Examples

Text

The CSS property to change the color of the text to Hex A1185E 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 #A1185E looks like.

```
.text, #text, p{  
    color:#A1185E  
}
```

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 #A1185E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1185E
}
```

Border

The CSS property to change the border of an element to Hex A1185E is called "border". The border property can be set on classes, ids or directly on the HTML element.

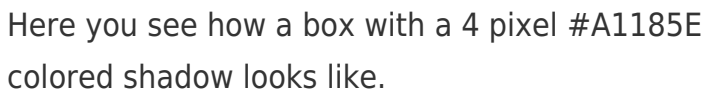
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1185E }
```

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

```
.border{ border-color:#A1185E }
```

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



Here you see how a box with a 4 pixel `#A1185E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1185E; -webkit-box-shadow:4px 4px  
4px 4px #A1185E; box-shadow:4px 4px 4px  
4px #A1185E }
```

Background

The CSS property to change the background color of an element to Hex A1185E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1185E }
```

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

```
.background{ background-color:#A1185E }
```

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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