

Converting Colors

Hex(A1205B)

Have a look what the booklet for
Hex(A1205B) contains.

Hex(A1205B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1205B)

Conversions

Conversions Part 1

Format	Color
Hex	A1205B
RGB	161, 32, 91
RGB Percent	63%, 13%, 36%
CMY	0.3686, 0.8745, 0.6431
CMYK	0.00, 0.80, 0.43, 0.37
HSL	333°, 67%, 38%
HSV	333°, 80%, 63%
XYZ	17.1028, 9.3654, 10.8038
YIQ	77.2970, 57.9450, 45.6970

Conversions

Conversions Part 2

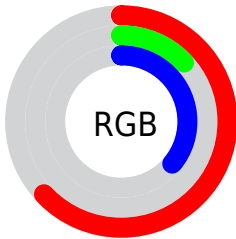
Format	Color
R_{YB}	161, 32, 91
Decimal	10559579
CIE Lab	36.68, 55.22, -1.77
CIE LCh	37, 55.245, 358.168
Yxy	9.3654, 0.4589, 0.2513
Android (android.graphics.Color)	4288749659 (0xFFA1205B)
YUV	77.2970, 6.7556, 73.4075
Hunter-Lab	30.6030, 46.2013, 0.4908

Details

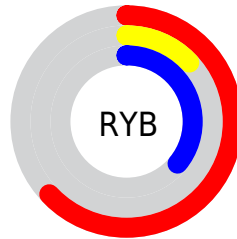
The Hex color **A1205B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **20A166**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **DC5B8D**, and **68002E** is the 20% darker color. If you saturate the color by 10%, you get **A11052**, and if you desaturate by 10%, it is **A13064**.

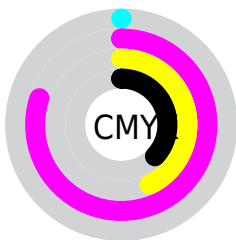
Distribution



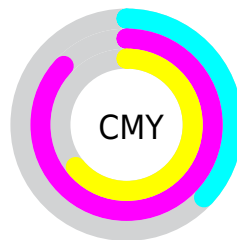
- Red (63%)
- Green (13%)
- Blue (36%)



- Red (63%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (43%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1205B 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 A1205B by changing the saturation by 10% instead.



A1205B



A1205B

FFFFFF



840044



DC5B8D



68002E



FA76A7



4C0019



FF92C2



330002



FFAEDE



000000



FFCBFB



FFE8FF



A1205B



A1205B



A11052



A13064

 A1004A

 A1406C

 A15075

 A1607E

 A17187

 A1818F

 A19198

 A1A1A1

 A1B1AA

Harmonies

Analogous

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



883486



A1205B



A12A2F

Triad

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



A1205B



406000



0066A2

Complementary

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



A1205B



20A166

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.



006A7F



A1205B



006623

Square

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



A1205B



6B5400



006952



005DB0

Rectangle

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



A1205B



953913



006952



006898

Sweetspot

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



A1205B



D19FB6



6520A1



694A58



E8E8E8



696969

Same Dimension

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



A1205B



D10864



A12420



52494D



910042



120008

Inverse Universe

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



A1205B



D10864



209DA1



52494D



910042



120008

Previews

White Background



This preview shows how the Hex color A1205B looks on a white background.

Color Contrast Check

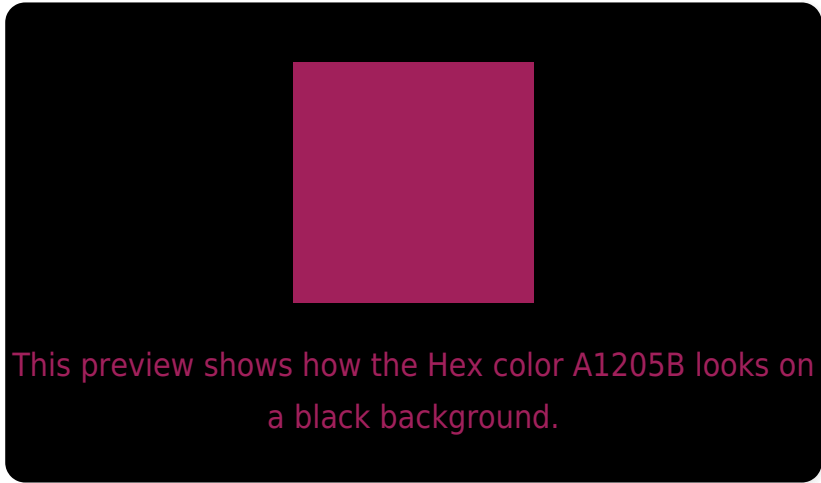
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1205B Background



This preview shows how black text looks on a background with the Hex color A1205B.



This preview shows how white text looks on a background with the Hex color A1205B.

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
9E2D2F

Trichromacy



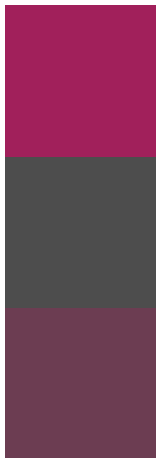
Original Color
A1205B

Protanomaly
6B4270

Deuteranomaly
784257

Tritanomaly
9F283F

Monochromacy



Original Color
A1205B

Achromatopsia
4D4D4D

Achromatomaly
6C3D52

CSS Examples

Text

The CSS property to change the color of the text to Hex A1205B 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 #A1205B looks like.

```
.text, #text, p{  
    color:#A1205B  
}
```

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 #A1205B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1205B
}
```

Border

The CSS property to change the border of an element to Hex A1205B 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
#A1205B }
```

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

```
.border{ border-color:#A1205B }
```

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

Here you see how a box with a 4 pixel #A1205B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1205B; -webkit-box-shadow:4px 4px  
4px 4px #A1205B; box-shadow:4px 4px 4px  
4px #A1205B }
```

Background

The CSS property to change the background color of an element to Hex A1205B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1205B }
```

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

```
.background{ background-color:#A1205B }
```

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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