

Converting Colors

Hex(A20057)

Have a look what the booklet for
Hex(A20057) contains.

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Color

Hex(A20057)

Conversions

Conversions Part 1

Format	Color
Hex	A20057
RGB	162, 0, 87
RGB Percent	64%, 0%, 34%
CMY	0.3647, 1.0000, 0.6588
CMYK	0.00, 1.00, 0.46, 0.36
HSL	328°, 100%, 32%
HSV	328°, 100%, 64%
XYZ	16.6206, 8.3695, 9.7563
YIQ	58.3560, 68.6250, 61.4010

Conversions

Conversions Part 2

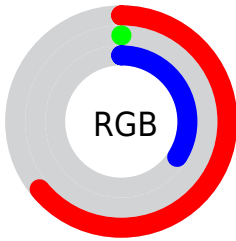
Format	Color
RYB	162, 0, 87
Decimal	10616919
CIELab	34.74, 60.89, -2.01
CIElCh	35, 60.924, 358.107
Yxy	8.3695, 0.4783, 0.2409
Android (android.graphics.Color)	4288806999 (0xFFA20057)
YUV	58.3560, 14.1215, 90.8958
Hunter-Lab	28.9301, 51.9222, 0.2563

Details

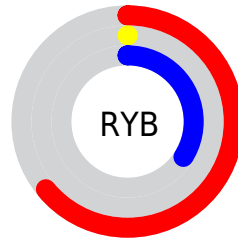
The Hex color **A20057** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A24B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **DE4E89**, and **68002A** is the 20% darker color. If you saturate the color by 10%, you get **A20057**, and if you desaturate by 10%, it is **A2105F**.

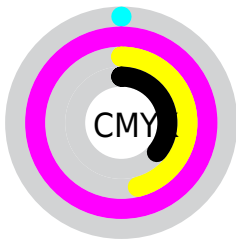
Distribution



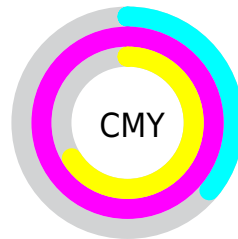
- Red (64%)
- Green (0%)
- Blue (34%)



- Red (64%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20057 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 A20057 by changing the saturation by 10% instead.

 A20057

 A20057

FFFFFF

 850040


 DE4E89

 68002A

 FC6AA3

 4C0016

 FF86BE

 310002

 FFA3DA

 000000

 FFBFF6

 FFDFFF

 FFFAFF

 A20057

 A2105F

 A22066

 A2316E

 A24175

 A2517D

 A26184

 A2718C

 A28293

 A2929B

Harmonies

Analogous

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



872886



A20057



A11827

Triad

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



A20057



375C00



0063A5

Complementary

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



A20057



00A24B

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.



00667F



A20057



006318

Square

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



A20057



674F00



00664D



0059B4

Rectangle

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



A20057



942F04



00664D



00649A

Sweetspot

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



A20057



D494B6



4900A2



6B4559



EBEBEB



6B6B6B

Same Dimension

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



A20057



D40072



A20008



52494E



91004E



12000A

Inverse Universe

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



A20057



D40072



00A29A



52494E



91004E



12000A

Previews

White Background



This preview shows how the Hex color A20057 looks on a white background.

Color Contrast Check

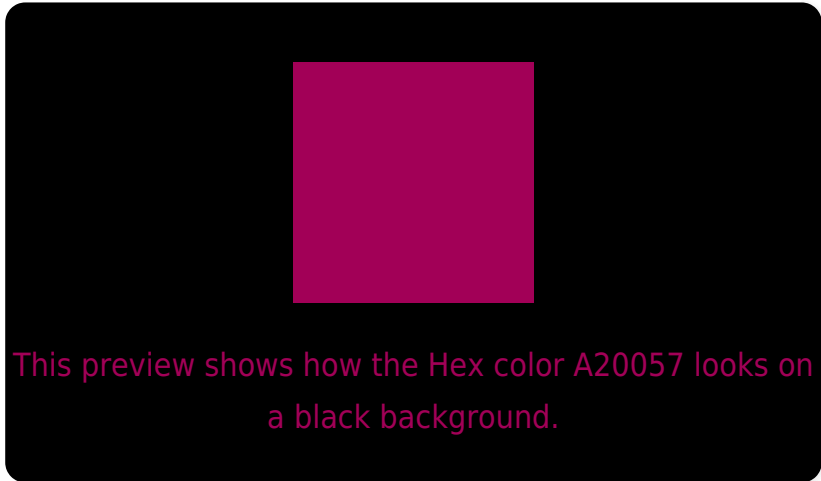
Large Text (above 18pt) WCAG AA ✓ Pass

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 A20057 Background



This preview shows how black text looks on a background with the Hex color A20057.




This preview shows how white text looks on a background with the Hex color A20057.

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
9F2323

Trichromacy



Original Color
A20057

Protanomaly
68356F

Deuteranomaly
773453

Tritanomaly
A01636

Monochromacy



Original Color
A20057

Achromatopsia
3A3A3A

Achromatomaly
602545

CSS Examples

Text

The CSS property to change the color of the text to Hex A20057 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 #A20057 looks like.

```
.text, #text, p{  
    color:#A20057  
}
```

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 #A20057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20057
}
```

Border

The CSS property to change the border of an element to Hex A20057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

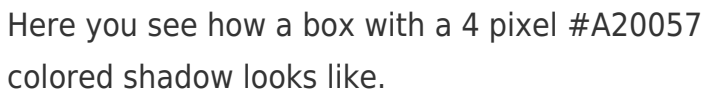
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A20057 }
```

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

```
.border{ border-color:#A20057 }
```

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



Here you see how a box with a 4 pixel `#A20057` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20057; -webkit-box-shadow:4px 4px  
4px 4px #A20057; box-shadow:4px 4px 4px  
4px #A20057 }
```

Background

The CSS property to change the background color of an element to Hex A20057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20057 }
```

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

```
.background{ background-color:#A20057 }
```

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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