

Converting Colors

Hex(A20072)

Have a look what the booklet for
Hex(A20072) contains.

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Color

Hex(A20072)

Conversions

Conversions Part 1

Format	Color
Hex	A20072
RGB	162, 0, 114
RGB Percent	64%, 0%, 45%
CMY	0.3647, 1.0000, 0.5529
CMYK	0.00, 1.00, 0.30, 0.36
HSL	318°, 100%, 32%
HSV	318°, 100%, 64%
XYZ	17.9376, 8.8963, 16.6913
YIQ	61.4340, 59.9580, 69.7980

Conversions

Conversions Part 2

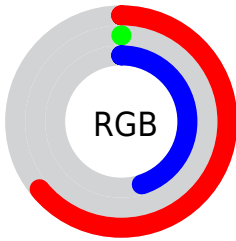
Format	Color
R_{YB}	162, 0, 114
Decimal	10616946
CIE _{Lab}	35.78, 63.59, -17.76
CIE _{LCh}	36, 66.026, 344.400
Yxy	8.8963, 0.4121, 0.2044
Android (android.graphics.Color)	4288807026 (0xFFA20072)
YUV	61.4340, 25.9150, 88.1964
Hunter-Lab	29.8266, 55.1521, -12.3007

Details

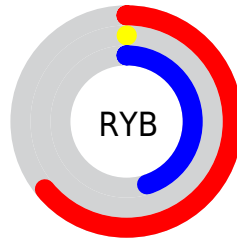
The Hex color **A20072** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A230**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DD4FA6**, and **690042** is the 20% darker color. If you saturate the color by 10%, you get **A20072**, and if you desaturate by 10%, it is **A21077**.

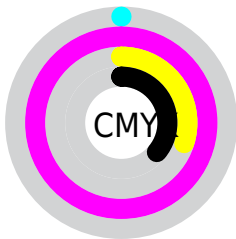
Distribution



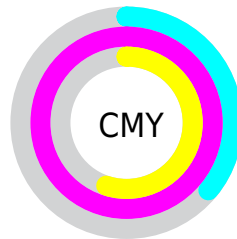
- Red (64%)
- Green (0%)
- Blue (45%)



- Red (64%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20072 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 A20072 by changing the saturation by 10% instead.

 A20072

 A20072

FFFFFF

 850059

 DD4FA6

 690042

 FB6CC1

 4D002C

 FF88DD

 330017

 FFA5FA

 060000

 FFC1FF

 000000

 FFDFFF

 FFFCFF

 A20072

 A21077

 A2207C

 A23180

 A24185

 A2518A

 A2618F

 A27194

 A28298

 A2929D

Harmonies

Analogous

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



7336A1



A20072



AD003E

Triad

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



A20072



505A00



00699E

Complementary

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



A20072



00A230

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.



006A6D



A20072



006400

Square

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



A20072



7E4700



006835



0062BB

Rectangle

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



A20072



A6191B



006835



006A8F

Sweetspot

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



A20072



D494C1



2E00A2



6B4560



EBEBEB



6B6B6B

Same Dimension

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



A20072



D40095



A20023



52494F



910066



12000D

Inverse Universe

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



A20072



D40095



00A27F



52494F



910066



12000D

Previews

White Background



This preview shows how the Hex color A20072 looks on a white background.

Color Contrast Check

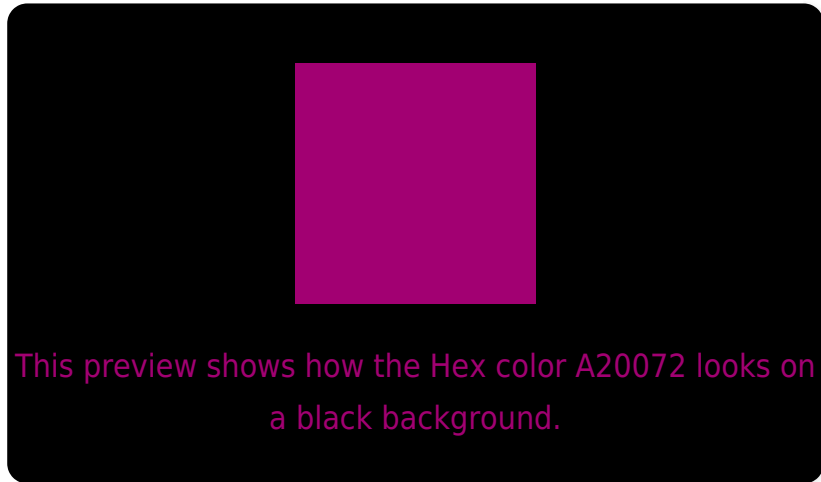
Large Text (above 18pt) WCAG AA ✓ Pass

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

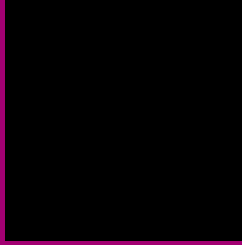
Any Text WCAG AA × Fail

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 A20072 Background



This preview shows how black text looks on a background with the Hex color A20072.

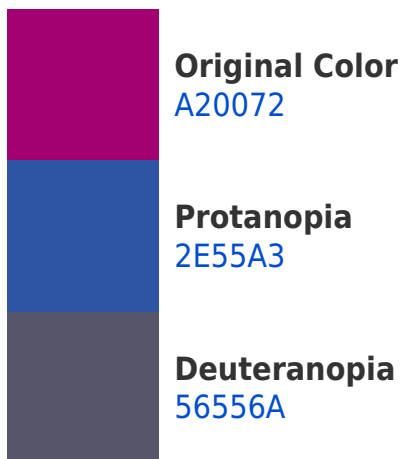


This preview shows how white text looks on a background with the Hex color A20072.

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
9D2D2F

Trichromacy



Original Color
A20072

Protanomaly
583691

Deuteranomaly
72366D

Tritanomaly
9F1D47

Monochromacy



Original Color
A20072

Achromatopsia
3D3D3D

Achromatomaly
622750

CSS Examples

Text

The CSS property to change the color of the text to Hex A20072 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 #A20072 looks like.

```
.text, #text, p{  
    color:#A20072  
}
```

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 #A20072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20072 }
}
```

Border

The CSS property to change the border of an element to Hex A20072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

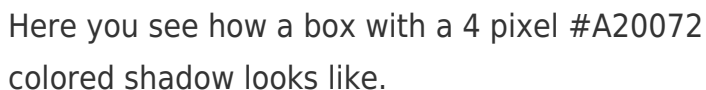
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A20072 }
}
```

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

```
.border{ border-color:#A20072 }
```

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



Here you see how a box with a 4 pixel #A20072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20072; -webkit-box-shadow:4px 4px  
4px 4px #A20072; box-shadow:4px 4px 4px  
4px #A20072 }
```

Background

The CSS property to change the background color of an element to Hex A20072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20072 }
```

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

```
.background{ background-color:#A20072 }
```

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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