

Converting Colors

Hex(A20A3D)

Have a look what the booklet for
Hex(A20A3D) contains.

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Color

Hex(A20A3D)

Conversions

Conversions Part 1

Format	Color
Hex	A20A3D
RGB	162, 10, 61
RGB Percent	64%, 4%, 24%
CMY	0.3647, 0.9608, 0.7608
CMYK	0.00, 0.94, 0.62, 0.36
HSL	340°, 88%, 34%
HSV	340°, 94%, 64%
XYZ	15.8511, 8.2354, 5.1690
YIQ	61.2620, 74.2210, 48.0850

Conversions

Conversions Part 2

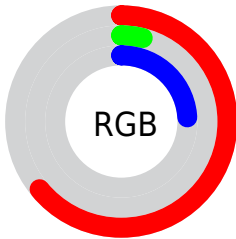
Format	Color
R_{YB}	162, 10, 61
Decimal	10619453
CIE Lab	34.47, 57.68, 14.60
CIE LCh	34, 59.500, 14.201
Yxy	8.2354, 0.5418, 0.2815
Android (android.graphics.Color)	4288809533 (0xFFA20A3D)
YUV	61.2620, -0.1292, 88.3472
Hunter-Lab	28.6974, 48.3750, 9.4087

Details

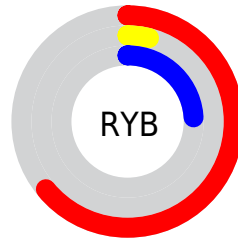
The Hex color **A20A3D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0AA26F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DF506C**, and **670014** is the 20% darker color. If you saturate the color by 10%, you get **A20036**, and if you desaturate by 10%, it is **A21A48**.

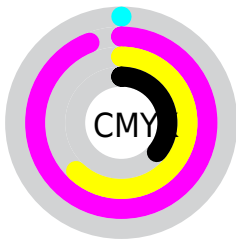
Distribution



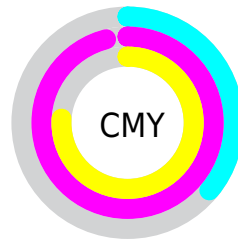
- Red (64%)
- Green (4%)
- Blue (24%)



- Red (64%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (94%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20A3D 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 A20A3D by changing the saturation by 10% instead.

 A20A3D

 A20A3D

FFFFFF

 840028

 DF506C

 670014

 FE6C85

 4A0001

 FF889F

 2D0002

 FFA4BA

 000000

 FFC0D6

 FFDEF2

 FFFBFF

 A20A3D

 A20A3D

 A20036

 A21A48

 A22A53

 A23B5D

 A24B68

 A25B73

 A26B7E

 A27B88

 A28C93

 A29C9E

Harmonies

Analogous

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



97166C



A20A3D



952C0E

Triad

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



A20A3D



065F00



005EAD

Complementary

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



A20A3D



0AA26F

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.



006493



A20A3D



006435

Square

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



A20A3D



4F5600



006567



0050AE

Rectangle

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



A20A3D



833E00



006567



0061A7

Sweetspot

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



A20A3D



D498AC



6D0AA2



6B4753



EBEBEB



6B6B6B

Same Dimension

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



A20A3D



D40047



A2210A



52494C



910031



120006

Inverse Universe

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



A20A3D



D40047



0A8BA2



52494C



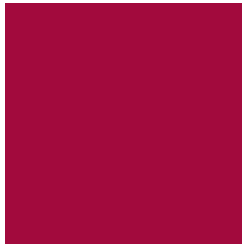
910031



120006

Previews

White Background



This preview shows how the Hex color A20A3D looks on a white background.

Color Contrast Check

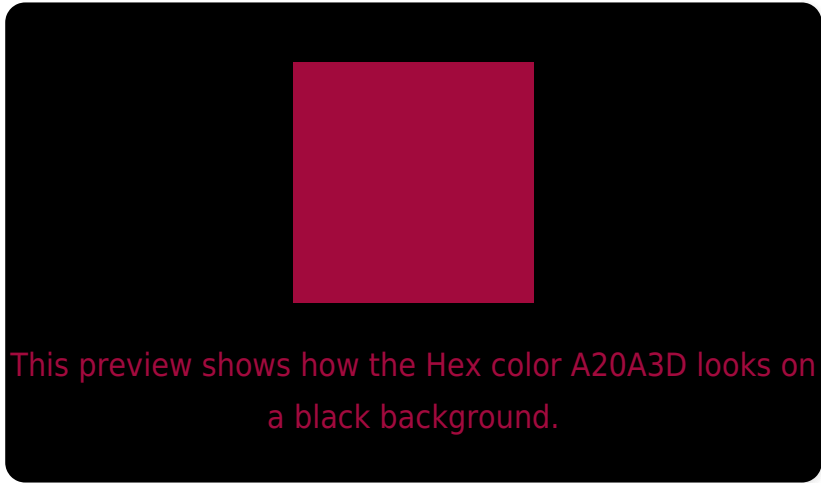
Large Text (above 18pt) WCAG AA ✓ Pass

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 A20A3D Background



This preview shows how black text looks on a background with the Hex color A20A3D.

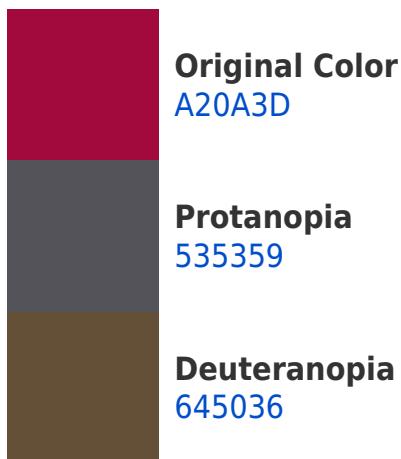


This preview shows how white text looks on a background with the Hex color A20A3D.

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
A20A3D

Protanomaly
70384F

Deuteranomaly
7B3739

Tritanomaly
A11425

Monochromacy



Original Color
A20A3D

Achromatopsia
3D3D3D

Achromatomaly
622A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex A20A3D 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 #A20A3D looks like.

```
.text, #text, p{  
    color:#A20A3D  
}
```

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 #A20A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20A3D
}
```

Border

The CSS property to change the border of an element to Hex A20A3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

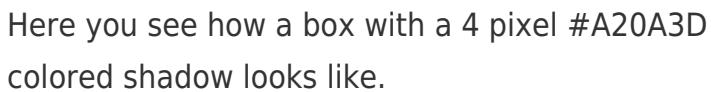
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A20A3D }
```

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

```
.border{ border-color:#A20A3D }
```

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



Here you see how a box with a 4 pixel `#A20A3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20A3D; -webkit-box-shadow:4px 4px  
4px 4px #A20A3D; box-shadow:4px 4px 4px  
4px #A20A3D }
```

Background

The CSS property to change the background color of an element to Hex A20A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20A3D }
```

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

```
.background{ background-color:#A20A3D }
```

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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