

Converting Colors

Hex(A20A35)

Have a look what the booklet for
Hex(A20A35) contains.

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Color

Hex(A20A35)

Conversions

Conversions Part 1

Format	Color
Hex	A20A35
RGB	162, 10, 53
RGB Percent	64%, 4%, 21%
CMY	0.3647, 0.9608, 0.7922
CMYK	0.00, 0.94, 0.67, 0.36
HSL	343°, 88%, 34%
HSV	343°, 94%, 64%
XYZ	15.6514, 8.1555, 4.1174
YIQ	60.3500, 76.7890, 45.5970

Conversions

Conversions Part 2

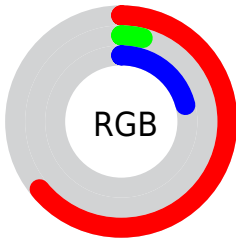
Format	Color
RYB	162, 10, 53
Decimal	10619445
CIELab	34.30, 57.23, 19.60
CIElCh	34, 60.491, 18.908
Yxy	8.1555, 0.5605, 0.2921
Android (android.graphics.Color)	4288809525 (0xFFA20A35)
YUV	60.3500, -3.6235, 89.1471
Hunter-Lab	28.5578, 47.8526, 11.4422

Details

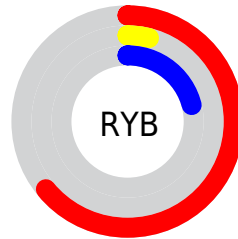
The Hex color **A20A35** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0AA277**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **DF4F63**, and **66000A** is the 20% darker color. If you saturate the color by 10%, you get **A2002E**, and if you desaturate by 10%, it is **A21A41**.

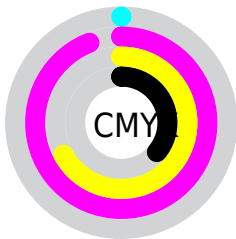
Distribution



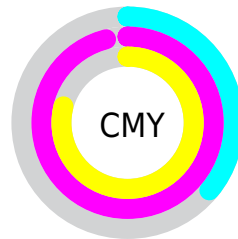
- Red (64%)
- Green (4%)
- Blue (21%)



- Red (64%)
- Yellow (4%)
- Blue (21%)



- Cyan (0%)
- Magenta (94%)
- Yellow (67%)
- Black (36%)



- Cyan (36%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20A35 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 A20A35 by changing the saturation by 10% instead.

 A20A35

 A20A35

FFFFFF

 840020

 DF4F63

 66000A

 FE6B7C

 490001

 FF8796

 2D0001

 FFA3B0

 000000

 FFC0CC

 FFDDE8

 FFFBFF

 A20A35

 A20A35

 A2002E

 A21A41

 A22A4C

 A23B58

 A24B63

 A25B6F

 A26B7B

 A27B86

 A28C92

 A29C9E

Harmonies

Analogous

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



9B0A65



A20A35



922F02

Triad

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



A20A35



006001



005CB0

Complementary

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



A20A35



0AA277

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.



006399



A20A35



00643D

Square

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



A20A35



475800



00656F



004CAD

Rectangle

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



A20A35



7E4100



00656F



005FAB

Sweetspot

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



A20A35



D498A9



770AA2



6B4751



EBEBEB



6B6B6B

Same Dimension

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



A20A35



D4003C



A22B0A



52494C



910029



120005

Inverse Universe

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



A20A35



D4003C



0A81A2



52494C



910029



120005

Previews

White Background



This preview shows how the Hex color A20A35 looks on a white background.

Color Contrast Check

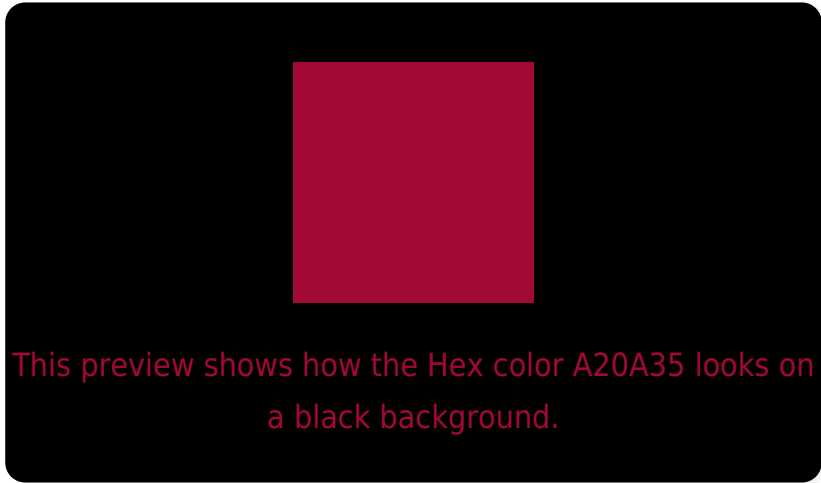
Large Text (above 18pt) WCAG AA ✓ Pass

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 A20A35 Background



This preview shows how black text looks on a background with the Hex color A20A35.



This preview shows how white text looks on a background with the Hex color A20A35.

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



Original Color
A20A35

Protanopia
56534E

Deuteranopia
654F2E



Tritanopia
A11714

Trichromacy



Original Color
A20A35

Protanomaly
723845

Deuteranomaly
7B3631

Tritanomaly
A11220

Monochromacy



Original Color
A20A35

Achromatopsia
3C3C3C

Achromatomaly
612A39

CSS Examples

Text

The CSS property to change the color of the text to Hex A20A35 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 #A20A35 looks like.

```
.text, #text, p{  
    color:#A20A35  
}
```

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 #A20A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20A35
}
```

Border

The CSS property to change the border of an element to Hex A20A35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

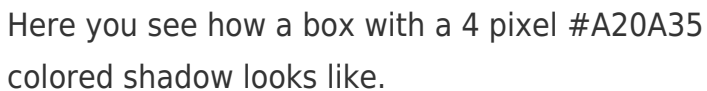
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A20A35 }
```

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

```
.border{ border-color:#A20A35 }
```

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



Here you see how a box with a 4 pixel `#A20A35` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20A35; -webkit-box-shadow:4px 4px  
4px 4px #A20A35; box-shadow:4px 4px 4px  
4px #A20A35 }
```

Background

The CSS property to change the background color of an element to Hex A20A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20A35 }
```

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

```
.background{ background-color:#A20A35 }
```

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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