

Converting Colors

Hex(A3335D)

Have a look what the booklet for
Hex(A3335D) contains.

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Color

Hex(A3335D)

Conversions

Conversions Part 1

Format	Color
Hex	A3335D
RGB	163, 51, 93
RGB Percent	64%, 20%, 36%
CMY	0.3608, 0.8000, 0.6353
CMYK	0.00, 0.69, 0.43, 0.36
HSL	338°, 52%, 42%
HSV	338°, 69%, 64%
XYZ	18.2639, 10.9445, 11.5058
YIQ	89.2760, 53.2700, 36.8060

Conversions

Conversions Part 2

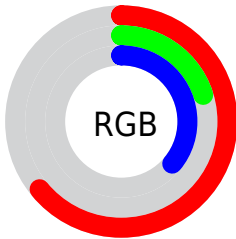
Format	Color
R_{YB}	163, 51, 93
Decimal	10695517
CIE _{Lab}	39.49, 49.36, 1.11
CIE _{LCh}	39, 49.373, 1.291
Yxy	10.9445, 0.4486, 0.2688
Android (android.graphics.Color)	4288885597 (0xFFA3335D)
YUV	89.2760, 1.8359, 64.6559
Hunter-Lab	33.0825, 40.6503, 2.5371

Details

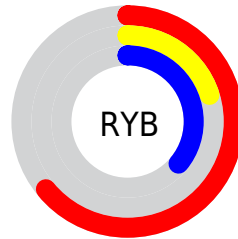
The Hex color **A3335D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **33A379**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DE698F**, and **6A002F** is the 20% darker color. If you saturate the color by 10%, you get **A32353**, and if you desaturate by 10%, it is **A34367**.

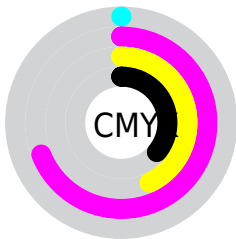
Distribution



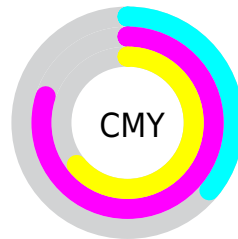
- Red (64%)
- Green (20%)
- Blue (36%)



- Red (64%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (69%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3335D 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 A3335D by changing the saturation by 10% instead.

 A3335D

 A3335D

FFFFFF

 861446

 DE698F

 6A002F

 FC84AA

 4F001B

 FFA0C5

 370002

 FFBCE1

 0B0000

 FFD8FD

 000000

 FFF5FF

 A3335D

 A3335D

 A32353

 A34367

 A31249

 A35471

 A3023E

 A3647C

 A3003D

 A37486

 A38590

 A3959A

 A3A5A4

 A3B5AF

 A3C6B9

Harmonies

Analogous

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



8E3E84



A3335D



A13B36

Triad

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



A3335D



46670C



006BA3

Complementary

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



A3335D



33A379

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.



006F86



A3335D



006D34

Square

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



A3335D



6F5C00



006F5E



0061AE

Rectangle

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



A3335D



96461E



006F5E



006D9B

Sweetspot

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



A3335D



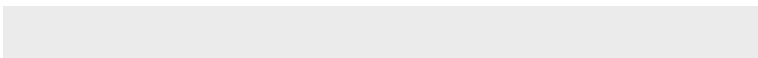
D4A7B8



7833A3



6B505A



EBEBEB



6B6B6B

Same Dimension

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



A3335D



D42667



A34033



52494D



910037



120007

Inverse Universe

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



A3335D



D42667



3396A3



52494D



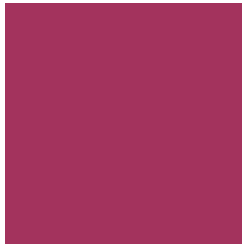
910037



120007

Previews

White Background



This preview shows how the Hex color A3335D looks on a white background.

Color Contrast Check

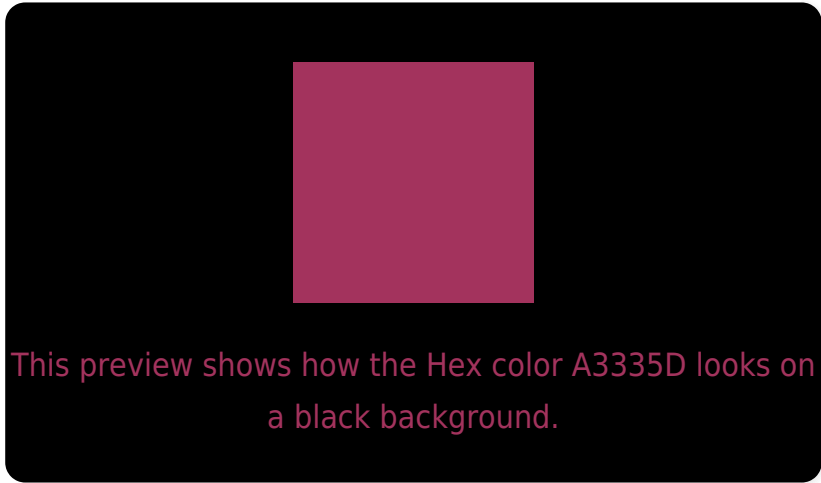
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A3335D Background



This preview shows how black text looks on a background with the Hex color A3335D.



This preview shows how white text looks on a background with the Hex color A3335D.

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



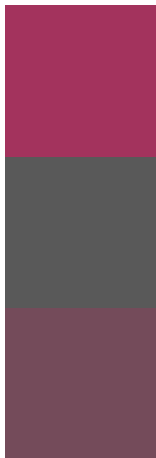
Original Color
A3335D

Protanomaly
734E6D

Deuteranomaly
7E4C59

Tritanomaly
A23749

Monochromacy



Original Color
A3335D

Achromatopsia
595959

Achromatomaly
744B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex A3335D 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 #A3335D looks like.

```
.text, #text, p{  
    color:#A3335D  
}
```

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 #A3335D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3335D
}
```

Border

The CSS property to change the border of an element to Hex A3335D is called "border". The border property can be set on classes, ids or directly on the HTML element.

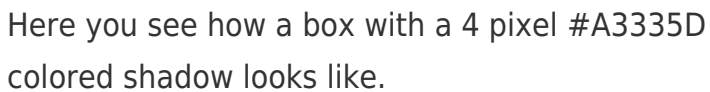
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3335D }
```

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

```
.border{ border-color:#A3335D }
```

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



Here you see how a box with a 4 pixel #A3335D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3335D; -webkit-box-shadow:4px 4px  
4px 4px #A3335D; box-shadow:4px 4px 4px  
4px #A3335D }
```

Background

The CSS property to change the background color of an element to Hex A3335D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3335D }
```

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

```
.background{ background-color:#A3335D }
```

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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