

Converting Colors

Hex(A33361)

Have a look what the booklet for
Hex(A33361) contains.

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Color

Hex(A33361)

Conversions

Conversions Part 1

Format	Color
Hex	A33361
RGB	163, 51, 97
RGB Percent	64%, 20%, 38%
CMY	0.3608, 0.8000, 0.6196
CMYK	0.00, 0.69, 0.40, 0.36
HSL	335°, 52%, 42%
HSV	335°, 69%, 64%
XYZ	18.4458, 11.0173, 12.4636
YIQ	89.7320, 51.9860, 38.0500

Conversions

Conversions Part 2

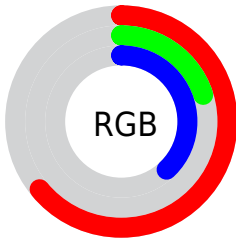
Format	Color
R_{YB}	163, 51, 97
Decimal	10695521
CIE Lab	39.61, 49.79, -1.23
CIE LCh	40, 49.802, 358.585
Yxy	11.0173, 0.4400, 0.2628
Android (android.graphics.Color)	4288885601 (0xFFA33361)
YUV	89.7320, 3.5831, 64.2560
Hunter-Lab	33.1922, 41.1104, 0.9713

Details

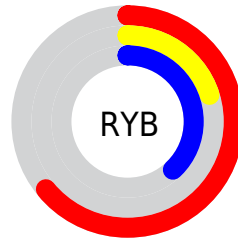
The Hex color **A33361** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **33A375**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DD6993**, and **6B0033** is the 20% darker color. If you saturate the color by 10%, you get **A32357**, and if you desaturate by 10%, it is **A3436B**.

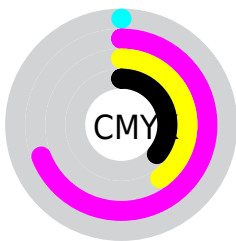
Distribution



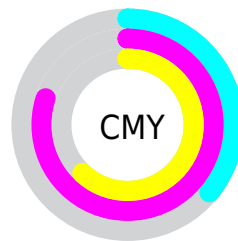
- Red (64%)
- Green (20%)
- Blue (38%)



- Red (64%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (69%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A33361 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 A33361 by changing the saturation by 10% instead.

 A33361

 A33361

FFFFFF

 871349

 DD6993

 6B0033

 FB84AE

 4F001E

 FFA0C9

 380004

 FFBCCE5

 0D0000

 FFD8FF

 000000

 FFF6FF

 A33361

 A33361

 A32357

 A3436B

 A3124E

 A35474

 A30244

 A3647E

 A30043

 A37487

 A38591

 A3959B

 A3A5A4

 A3B5AE

 A3C6B7

Harmonies

Analogous

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



8C4088



A33361



A33939

Triad

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



A33361



4A6607



006CA2

Complementary

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



A33361



33A375

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.



007083



A33361



006D30

Square

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



A33361



725B00



00705A



0063AF

Rectangle

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



A33361



994421



00705A



006E9A

Sweetspot

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



A33361



D4A7B9



7433A3



6B505B



EBEBEB



6B6B6B

Same Dimension

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



A33361



D4266D



A33C33



52494D



91003C



120007

Inverse Universe

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



A33361



D4266D



339AA3



52494D



91003C



120007

Previews

White Background



This preview shows how the Hex color A33361 looks on a white background.

Color Contrast Check

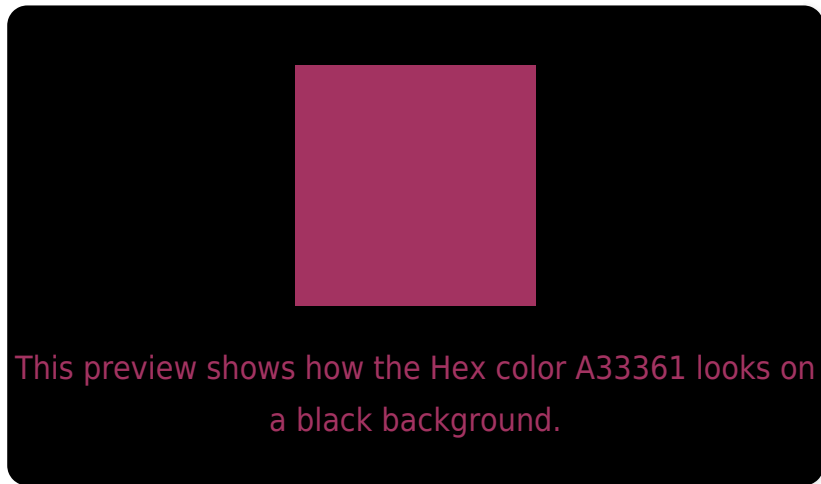
Large Text (above 18pt) WCAG AA ✓ Pass

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

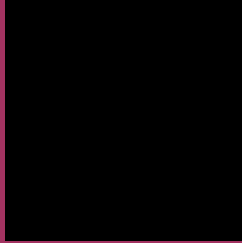
Any Text WCAG AA × Fail

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 A33361 Background



This preview shows how black text looks on a background with the Hex color A33361.

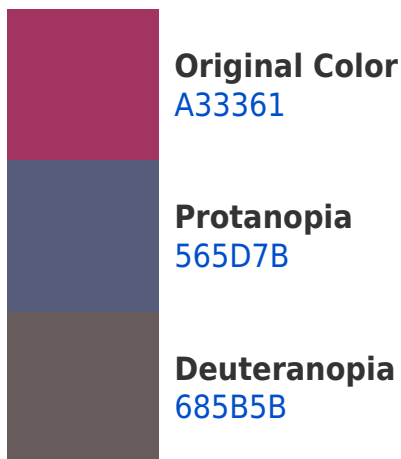


This preview shows how white text looks on a background with the Hex color A33361.

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
A13B3F

Trichromacy



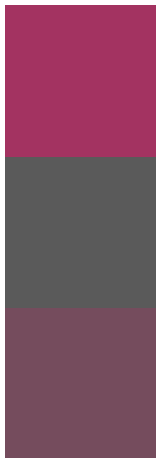
Original Color
A33361

Protanomaly
724E72

Deuteranomaly
7D4C5D

Tritanomaly
A2384B

Monochromacy



Original Color
A33361

Achromatopsia
5A5A5A

Achromatomaly
754C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex A33361 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 #A33361 looks like.

```
.text, #text, p{  
    color:#A33361  
}
```

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 #A33361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A33361
}
```

Border

The CSS property to change the border of an element to Hex A33361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

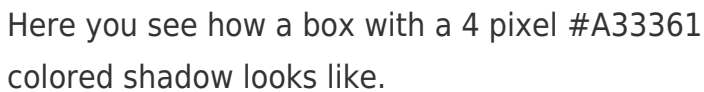
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A33361 }
```

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

```
.border{ border-color:#A33361 }
```

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



Here you see how a box with a 4 pixel `#A33361` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A33361; -webkit-box-shadow:4px 4px  
4px 4px #A33361; box-shadow:4px 4px 4px  
4px #A33361 }
```

Background

The CSS property to change the background color of an element to Hex A33361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A33361 }
```

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

```
.background{ background-color:#A33361 }
```

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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awesome pro features!

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