

Converting Colors

Hex(A30096)

Have a look what the booklet for
Hex(A30096) contains.

Hex(A30096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A30096)

Conversions

Conversions Part 1

Format	Color
Hex	A30096
RGB	163, 0, 150
RGB Percent	64%, 0%, 59%
CMY	0.3608, 1.0000, 0.4118
CMYK	0.00, 1.00, 0.08, 0.36
HSL	305°, 100%, 32%
HSV	305°, 100%, 64%
XYZ	20.6093, 9.9885, 29.6959
YIQ	65.8370, 48.9980, 81.2060

Conversions

Conversions Part 2

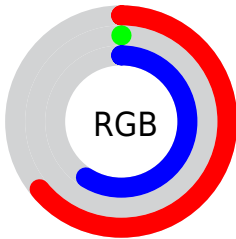
Format	Color
R_{YB}	163, 0, 150
Decimal	10682518
CIE _{Lab}	37.82, 68.39, -36.90
CIE _{LCh}	38, 77.715, 331.649
Yxy	9.9885, 0.3418, 0.1657
Android (android.graphics.Color)	4288872598 (0xFFA30096)
YUV	65.8370, 41.4924, 85.2120
Hunter-Lab	31.6046, 61.0911, -33.5860

Details

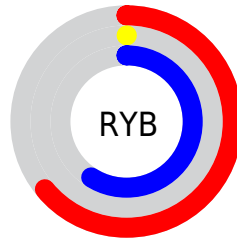
The Hex color **A30096** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **00A30D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **DE51CD**, and **6A0062** is the 20% darker color. If you saturate the color by 10%, you get **A30096**, and if you desaturate by 10%, it is **A31097**.

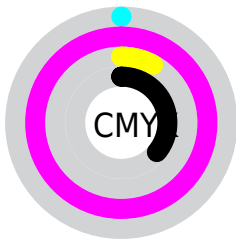
Distribution



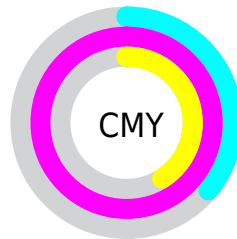
- Red (64%)
- Green (0%)
- Blue (59%)



- Red (64%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A30096 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 A30096 by changing the saturation by 10% instead.

 A30096

 A30096

FFFFFF

 86007C

 DE51CD

 6A0062

 FC6EE9

 4F004A

 FF8BFF

 360033

 FFA8FF

 14001D

 FFC5FF

 000000

 FFE2FF

 A30096

 A31097

 A32199

 A3319A

 A3419B

 A3529C

 A3629E

 A3729F

 A382A0

 A393A2

Harmonies

Analogous

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



4D46C6



A30096



C00059

Triad

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



A30096



6A5800



00729A

Complementary

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



A30096



00A30D

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.



00715B



A30096



256700

Square

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



A30096



9B3B00



006E13



006EC9

Rectangle

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



A30096



BF0030



006E13



007286

Sweetspot

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



A30096



D494CF



0B00A3



6B4568



EBEBEB



6B6B6B

Same Dimension

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



A30096



D400C3



A30047



524951



910086



120010

Inverse Universe

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



A30096



D400C3



00A35C



524951



910086



120010

Previews

White Background



This preview shows how the Hex color A30096 looks on a white background.

Color Contrast Check

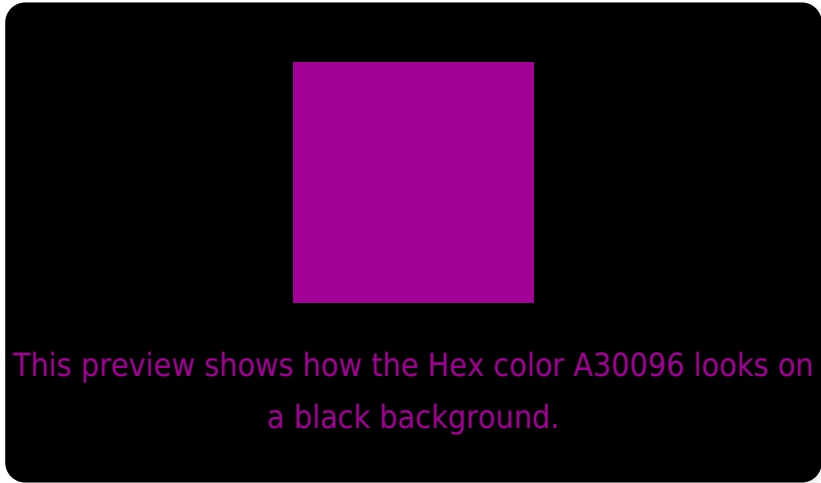
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

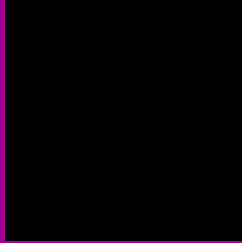
Any Text WCAG AA × Fail

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 A30096 Background



This preview shows how black text looks on a background with the Hex color A30096.



This preview shows how white text looks on a background with the Hex color A30096.

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
9A3B3F

Trichromacy



Original Color
A30096



Protanomaly
3B38AE



Deuteranomaly
663A90



Tritanomaly
9D265F

Monochromacy



Original Color
A30096



Achromatopsia
424242



Achromatomaly
652A61

CSS Examples

Text

The CSS property to change the color of the text to Hex A30096 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 #A30096 looks like.

```
.text, #text, p{  
    color:#A30096  
}
```

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 #A30096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A30096
}
```

Border

The CSS property to change the border of an element to Hex A30096 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
#A30096 }
```

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

```
.border{ border-color:#A30096 }
```

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

Here you see how a box with a 4 pixel #A30096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A30096; -webkit-box-shadow:4px 4px  
4px 4px #A30096; box-shadow:4px 4px 4px  
4px #A30096 }
```

Background

The CSS property to change the background color of an element to Hex A30096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A30096 }
```

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

```
.background{ background-color:#A30096 }
```

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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