

Converting Colors

Hex(A1216D)

Have a look what the booklet for
Hex(A1216D) contains.

Hex(A1216D)	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(A1216D)

Conversions

Conversions Part 1

Format	Color
Hex	A1216D
RGB	161, 33, 109
RGB Percent	63%, 13%, 43%
CMY	0.3686, 0.8706, 0.5725
CMYK	0.00, 0.80, 0.32, 0.37
HSL	324°, 66%, 38%
HSV	324°, 80%, 63%
XYZ	18.0021, 9.7689, 15.4048
YIQ	79.9360, 51.8920, 50.7720

Conversions

Conversions Part 2

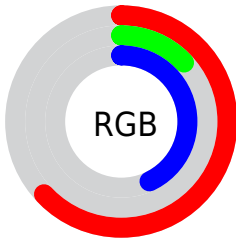
Format	Color
RYB	161, 33, 109
Decimal	10559853
CIELab	37.42, 56.87, -12.10
CIElCh	37, 58.139, 347.984
Yxy	9.7689, 0.4169, 0.2263
Android (android.graphics.Color)	4288749933 (0xFFA1216D)
YUV	79.9360, 14.3286, 71.0931
Hunter-Lab	31.2553, 48.1141, -7.3436

Details

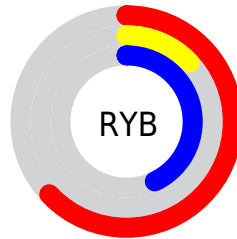
The Hex color **A1216D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **21A155**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DB5CA1**, and **69003D** is the 20% darker color. If you saturate the color by 10%, you get **A11166**, and if you desaturate by 10%, it is **A13174**.

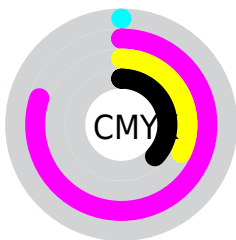
Distribution



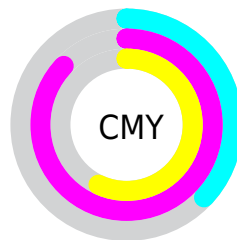
- Red (63%)
- Green (13%)
- Blue (43%)



- Red (63%)
- Yellow (13%)
- Blue (43%)



- Cyan (0%)
- Magenta (80%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1216D 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 A1216D by changing the saturation by 10% instead.

 A1216D

 A1216D

FFFFFF

 850055

 DB5CA1

 69003D

 F978BC

 4D0028

 FF94D7

 340013

 FFB0F4

 070000

 FFC0FF

 000000

 FFEAFF

 A1216D

 A1216D

 A11166

 A13174

■ A10160

■ A1417A

■ A10060

■ A15181

■ A16187

■ A1728E

■ A18294

■ A1929B

■ A1A2A1

■ A1B2A8

Harmonies

Analogous

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



7C3C98



A1216D



A91F3E

Triad

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



A1216D



515E00



006B9D

Complementary

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



A1216D



21A155

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.



006C74



A1216D



03670E

Square

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



A1216D



7B4F00



006B43



0063B5

Rectangle

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



A1216D



A13020



006B43



006C91

Sweetspot

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



A1216D



D19FBD



5421A1



694A5C



E8E8E8



696969

Same Dimension

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



A1216D



D10A80



A1212E



52494E



910056



12000B

Inverse Universe

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



A1216D



D10A80



21A194



52494E



910056



12000B

Previews

White Background



This preview shows how the Hex color A1216D looks on a white background.

Color Contrast Check

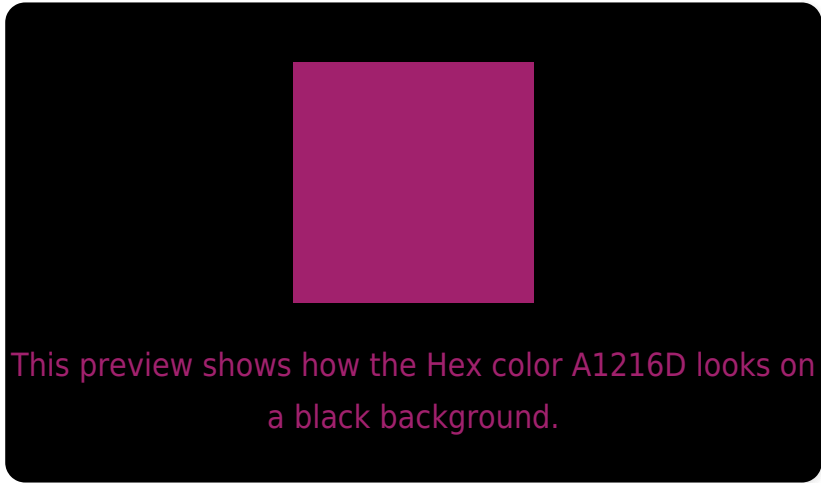
Large Text (above 18pt) WCAG AA ✓ Pass

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

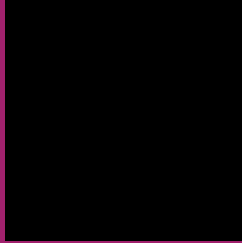
Any Text WCAG AA × Fail

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 A1216D Background



This preview shows how black text looks on a background with the Hex color A1216D.

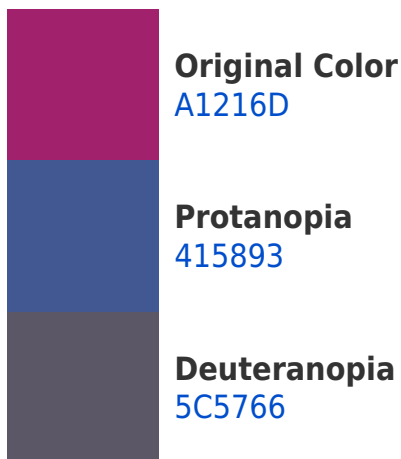



This preview shows how white text looks on a background with the Hex color A1216D.

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
9D3336

Trichromacy



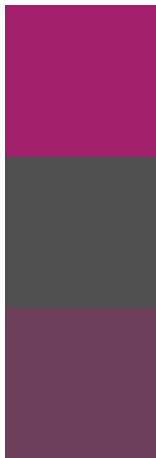
Original Color
A1216D

Protanomaly
644485

Deuteranomaly
754369

Tritanomaly
9E2C4A

Monochromacy



Original Color
A1216D

Achromatopsia
505050

Achromatomaly
6D3F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex A1216D 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 #A1216D looks like.

```
.text, #text, p{  
    color:#A1216D  
}
```

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 #A1216D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1216D
}
```

Border

The CSS property to change the border of an element to Hex A1216D 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
#A1216D }
```

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

```
.border{ border-color:#A1216D }
```

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

Here you see how a box with a 4 pixel #A1216D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1216D; -webkit-box-shadow:4px 4px  
4px 4px #A1216D; box-shadow:4px 4px 4px  
4px #A1216D }
```

Background

The CSS property to change the background color of an element to Hex A1216D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1216D }
```

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

```
.background{ background-color:#A1216D }
```

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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