

Converting Colors

Hex(1A095D)

Have a look what the booklet for
Hex(1A095D) contains.

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Color

Hex(1A095D)

Conversions

Conversions Part 1

Format	Color
Hex	1A095D
RGB	26, 9, 93
RGB Percent	10%, 4%, 36%
CMY	0.8980, 0.9647, 0.6353
CMYK	0.72, 0.90, 0.00, 0.64
HSL	252°, 82%, 20%
HSV	252°, 90%, 36%
XYZ	2.4995, 1.2053, 10.4568
YIQ	23.6590, -16.8320, 29.7280

Conversions

Conversions Part 2

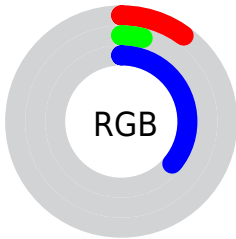
Format	Color
R_{YB}	26, 9, 93
Decimal	1706333
CIE _{Lab}	10.60, 34.05, -45.73
CIE _{LCh}	11, 57.015, 306.667
Yxy	1.2053, 0.1765, 0.0851
Android (android.graphics.Color)	4279896413 (0xFF1A095D)
YUV	23.6590, 34.1851, 2.0531
Hunter-Lab	10.9786, 21.4261, -48.7871

Details

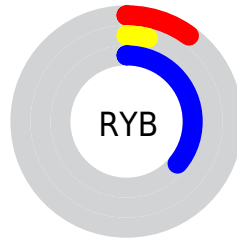
The Hex color **1A095D** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4C5D09**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **523690**, and **00032E** is the 20% darker color. If you saturate the color by 10%, you get **13005D**, and if you desaturate by 10%, it is **21125D**.

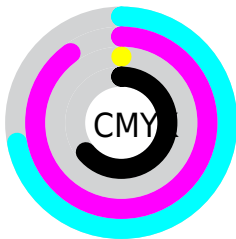
Distribution



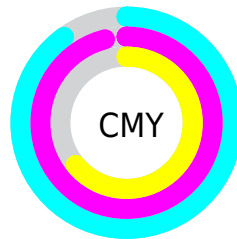
- Red (10%)
- Green (4%)
- Blue (36%)



- Red (10%)
- Yellow (4%)
- Blue (36%)



- Cyan (72%)
- Magenta (90%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A095D 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 1A095D by changing the saturation by 10% instead.

 1A095D

 1A095D

 FFEEFF

 000045

 523690

 00032E

 6C4EAB

 000118

 8767C7

 000000

 A380E3

 BF9AFF

 DCB5FF

 F9D1FF

 1A095D

 1A095D

■ 13005D

■ 21125D

■ 291C5D

■ 30255D

■ 382E5D

■ 3F375D

■ 47415D

■ 4E4A5D

■ 55535D

■ 5D5D5D

Harmonies

Analogous

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



00216D



1A095D



4D003C

Triad

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



1A095D



3C0C00



002A25

Complementary

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



1A095D



4C5D09

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.



002900



1A095D



1D1E00

Square

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



1A095D



510000



002700



002C4B

Rectangle

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



1A095D



580023



002700



002A17

Sweetspot

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



1A095D



5E5778



094C5D



2E2A3D



BDBDBD



3D3D3D

Same Dimension

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



1A095D



180078



44095D



2A292E



16006E



3000ED

Inverse Universe

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



5D094C



780060



225D09



2E292D



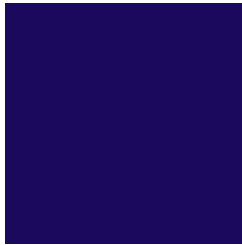
6E0057



ED00BD

Previews

White Background



This preview shows how the Hex color 1A095D looks on a white background.

Color Contrast Check

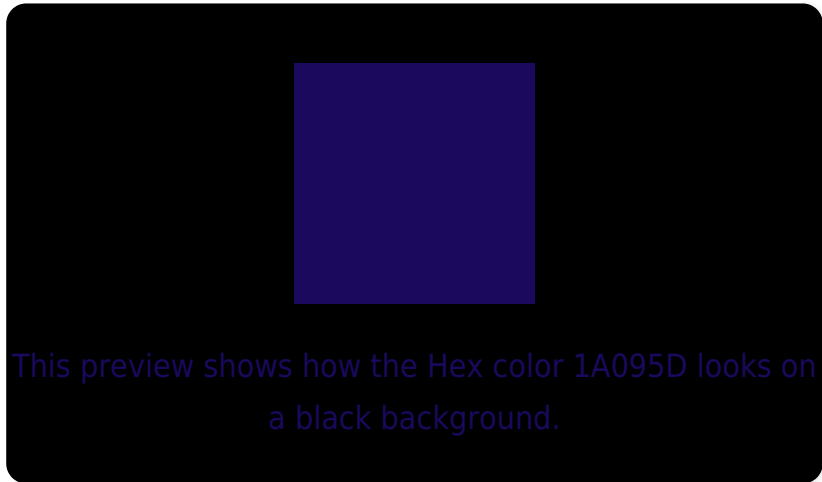
Large Text (above 18pt) WCAG AA ✓ Pass

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

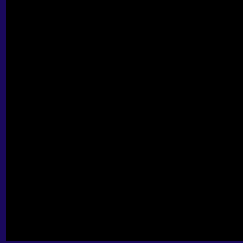
Any Text WCAG AA × Fail

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 1A095D Background



This preview shows how black text looks on a background with the Hex color 1A095D.



This preview shows how white text looks on a background with the Hex color 1A095D.

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

1A095D

Protanopia

001E3F

Deuteranopia

002035

Trichromacy



Original Color
1A095D

Protanomaly
09164A

Deuteranomaly
091844

Tritanomaly
091A39

Monochromacy



Original Color
1A095D

Achromatopsia
181818

Achromatomaly
191331

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A095D 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 #1A095D looks like.

```
.text, #text, p{  
    color:#1A095D  
}
```

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 #1A095D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A095D }  
}
```

Border

The CSS property to change the border of an element to Hex 1A095D is called "border". The border property can be set on classes, ids or directly on the HTML element.

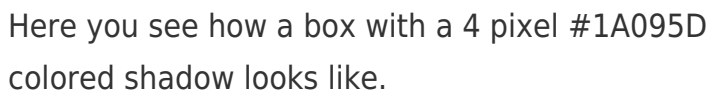
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #1A095D }  
}
```

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

```
.border{ border-color:#1A095D }
```

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



Here you see how a box with a 4 pixel #1A095D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A095D; -webkit-box-shadow:4px 4px  
4px 4px #1A095D; box-shadow:4px 4px 4px  
4px #1A095D }
```

Background

The CSS property to change the background color of an element to Hex 1A095D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A095D }
```

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

```
.background{ background-color:#1A095D }
```

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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