

Converting Colors

Hex(A95587)

Have a look what the booklet for
Hex(A95587) contains.

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Color

Hex(A95587)

Conversions

Conversions Part 1

Format	Color
Hex	A95587
RGB	169, 85, 135
RGB Percent	66%, 33%, 53%
CMY	0.3373, 0.6667, 0.4706
CMYK	0.00, 0.50, 0.20, 0.34
HSL	324°, 33%, 50%
HSV	324°, 50%, 66%
XYZ	23.9839, 16.6813, 24.8774
YIQ	115.8160, 34.0140, 33.3580

Conversions

Conversions Part 2

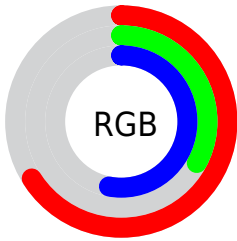
Format	Color
R_{YB}	169, 85, 135
Decimal	11097479
CIE _{Lab}	47.86, 40.72, -12.17
CIE _{LCh}	48, 42.498, 343.358
Yxy	16.6813, 0.3659, 0.2545
Android (android.graphics.Color)	4289287559 (0xFFA95587)
YUV	115.8160, 9.4577, 46.6424
Hunter-Lab	40.8427, 33.3448, -7.5238

Details

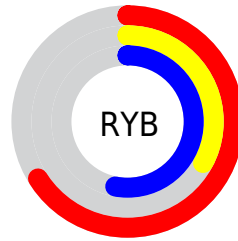
The Hex color **A95587** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55A977**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E289BC**, and **732255** is the 20% darker color. If you saturate the color by 10%, you get **A94480**, and if you desaturate by 10%, it is **A9668E**.

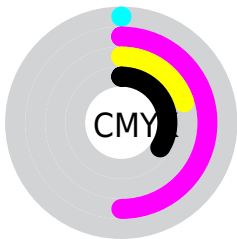
Distribution



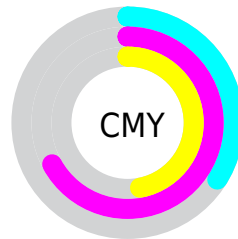
- Red (66%)
- Green (33%)
- Blue (53%)



- Red (66%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (20%)
- Black (34%)




- Cyan (34%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A95587 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 A95587 by changing the saturation by 10% instead.

 A95587

 A95587

FFFFFF

 8D3C6E

 E289BC

 732255

 FFA4D8

 58023E

 FFC0F5


 3F0028

 FFDCFF

 290013

 FFF9FF

 000000

 A95587

 A95587

 A94480

 A9668E

 A93379

 A97795

 A92272

 A9889C

 A9116C

 A999A2

 A90165

 A9A9A9

 A90065

 A9BAB0

 A9CBB7

 A9DCBE

 A9EDC5

Harmonies

Analogous

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



8962A6



A95587



B45263

Triad

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



A95587



767527



0081A2

Complementary

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



A95587



55A977

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.



008381



A95587



4E7D3B

Square

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



A95587



96692B



00825C



007BB6

Rectangle

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



A95587



B1574C



00825C



008298

Sweetspot

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



A95587



DBBACE



7755A9



6E5A66



EDEDED



6E6E6E

Same Dimension

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



A95587



DB58A6



A9555D



544C51



940058



14000C

Inverse Universe

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



A95587



DB58A6



55A9A1



544C51



940058



14000C

Previews

White Background



This preview shows how the Hex color A95587 looks on a white background.

Color Contrast Check

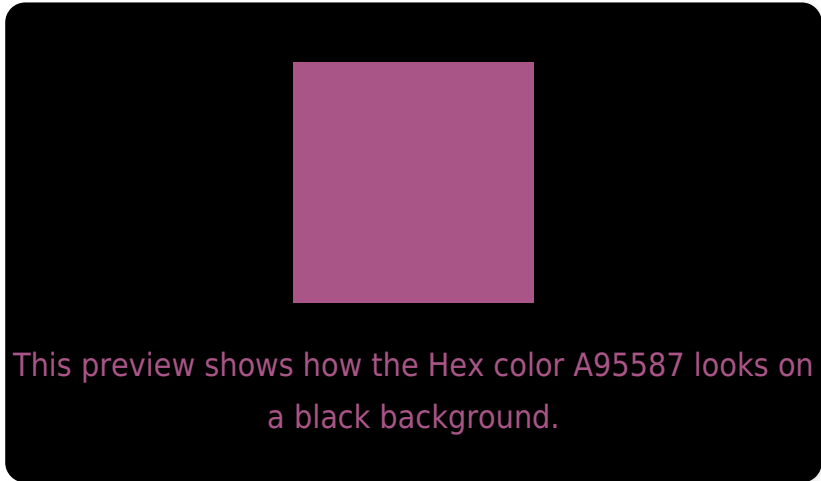
Large Text (above 18pt) WCAG AA ✓ Pass

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 A95587 Background



This preview shows how black text looks on a background with the Hex color A95587.




This preview shows how white text looks on a background with the Hex color A95587.

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](#).

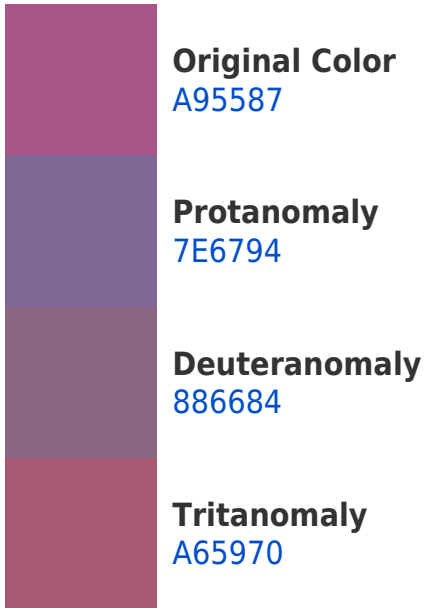
Dichromacy





Tritanopia
A55C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A95587 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 #A95587 looks like.

```
.text, #text, p{  
    color:#A95587  
}
```

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 #A95587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95587
}
```

Border

The CSS property to change the border of an element to Hex A95587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

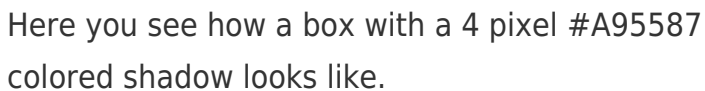
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A95587 }
```

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

```
.border{ border-color:#A95587 }
```

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



Here you see how a box with a 4 pixel #A95587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95587; -webkit-box-shadow:4px 4px  
4px 4px #A95587; box-shadow:4px 4px 4px  
4px #A95587 }
```

Background

The CSS property to change the background color of an element to Hex A95587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95587 }
```

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

```
.background{ background-color:#A95587 }
```

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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