

Converting Colors

Hex(A55D93)

Have a look what the booklet for
Hex(A55D93) contains.

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Color

Hex(A55D93)

Conversions

Conversions Part 1

Format	Color
Hex	A55D93
RGB	165, 93, 147
RGB Percent	65%, 36%, 58%
CMY	0.3529, 0.6353, 0.4235
CMYK	0.00, 0.44, 0.11, 0.35
HSL	315°, 29%, 51%
HSV	315°, 44%, 65%
XYZ	24.6979, 17.9346, 29.7638
YIQ	120.6840, 25.5780, 32.0580

Conversions

Conversions Part 2

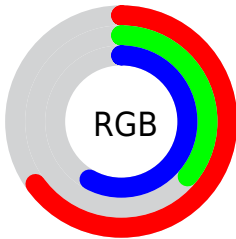
Format	Color
R_{YB}	165, 93, 147
Decimal	10837395
CIE _{Lab}	49.42, 37.09, -17.01
CIE _{LCh}	49, 40.810, 335.363
Yxy	17.9346, 0.3411, 0.2477
Android (android.graphics.Color)	4289027475 (0xFFA55D93)
YUV	120.6840, 12.9738, 38.8651
Hunter-Lab	42.3493, 29.9889, -12.0255

Details

The Hex color **A55D93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5DA56F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DD91C9**, and **6F2B60** is the 20% darker color. If you saturate the color by 10%, you get **A54C8F**, and if you desaturate by 10%, it is **A56D97**.

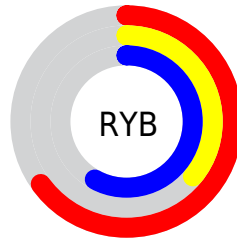
Distribution



Red (65%)

Green (36%)

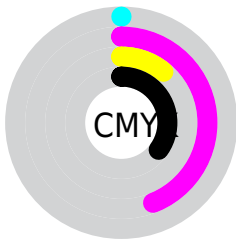
Blue (58%)



Red (65%)

Yellow (36%)

Blue (58%)

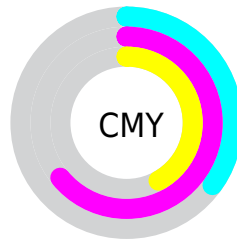


Cyan (0%)

Magenta (44%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55D93 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 A55D93 by changing the saturation by 10% instead.

 A55D93

 A55D93

FFFFFF

 8A4479

 DD91C9

 6F2B60

 FAACE5

 561148

 FFC8FF

 3D0032

 FFE4FF

 29001D

 000000

 A55D93

 A55D93

 A54C8F

 A56D97

 A53C8B

 A57E9B

 A52B87

 A58E9F

 A51B83

 A59FA3

 A50A7E

 A5AFA8

 A5007C

 A5C0AC

 A5D0B0

 A5E1B4

 A5F1B8

Harmonies

Analogous

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



806AAE



A55D93



B55771

Triad

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



A55D93



84762D



00869D

Complementary

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



A55D93



5DA56F

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.



00877B



A55D93



5F7F3B

Square

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



A55D93



A06936



2D8557



0081B4

Rectangle

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



A55D93



B55A5A



2D8557



008792

Sweetspot

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



A55D93



D6BACF



6F5DA5



6B5A67



EBEBEB



6B6B6B

Same Dimension

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



A55D93



D667BA



A55D6F



524950



91006D



12000D

Inverse Universe

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



A55D93



D667BA



5DA593



524950



91006D



12000D

Previews

White Background



This preview shows how the Hex color A55D93 looks on a white background.

Color Contrast Check

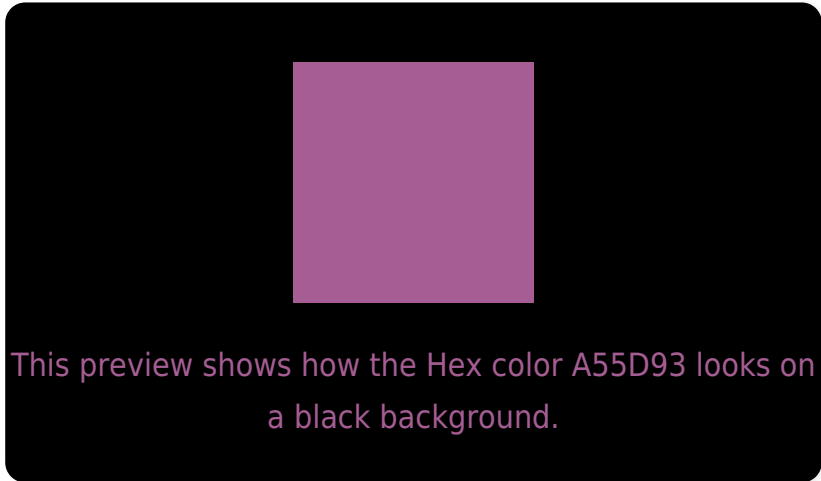
Large Text (above 18pt) WCAG AA ✓ Pass

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

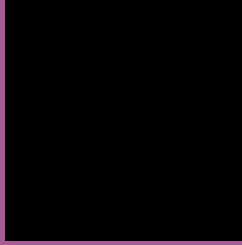
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A55D93 Background



This preview shows how black text looks on a background with the Hex color A55D93.

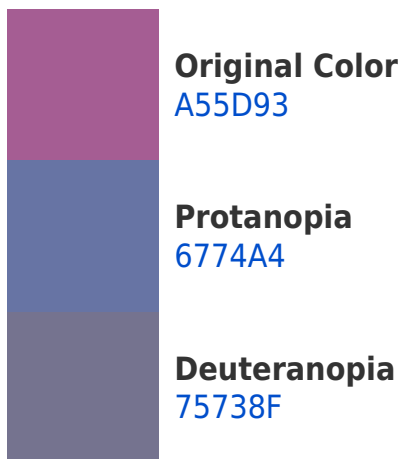



This preview shows how white text looks on a background with the Hex color A55D93.

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](#).

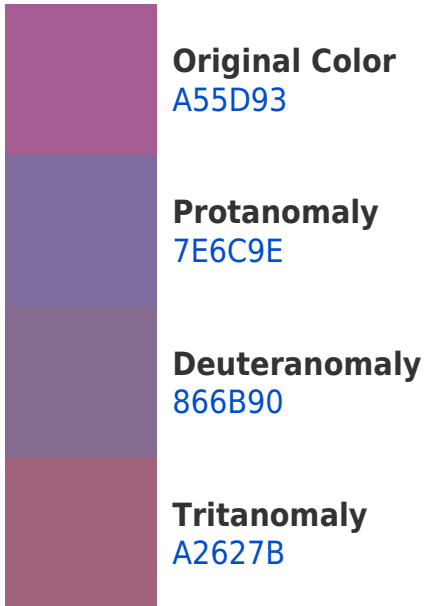
Dichromacy



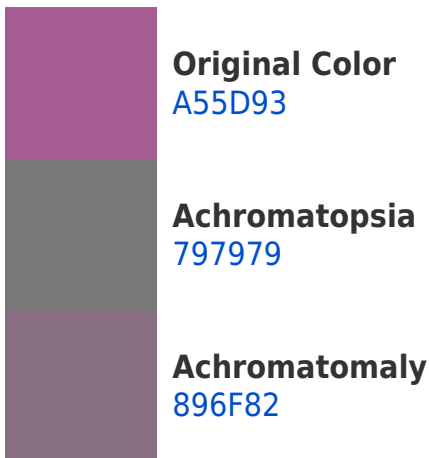


Tritanopia
A1656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A55D93 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 #A55D93 looks like.

```
.text, #text, p{  
    color:#A55D93  
}
```

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 #A55D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55D93  
}
```

Border

The CSS property to change the border of an element to Hex A55D93 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  
#A55D93 }
```

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

```
.border{ border-color:#A55D93 }
```

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

Here you see how a box with a 4 pixel #A55D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55D93; -webkit-box-shadow:4px 4px  
4px 4px #A55D93; box-shadow:4px 4px 4px  
4px #A55D93 }
```

Background

The CSS property to change the background color of an element to Hex A55D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55D93 }
```

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

```
.background{ background-color:#A55D93 }
```

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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