

Converting Colors

Hex(A55582)

Have a look what the booklet for
Hex(A55582) contains.

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Color

Hex(A55582)

Conversions

Conversions Part 1

Format	Color
Hex	A55582
RGB	165, 85, 130
RGB Percent	65%, 33%, 51%
CMY	0.3529, 0.6667, 0.4902
CMYK	0.00, 0.48, 0.21, 0.35
HSL	326°, 32%, 49%
HSV	326°, 48%, 65%
XYZ	22.7948, 16.1080, 23.0268
YIQ	114.0500, 33.2350, 30.9550

Conversions

Conversions Part 2

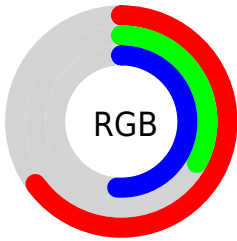
Format	Color
R_{YB}	165, 85, 130
Decimal	10835330
CIE _{Lab}	47.12, 38.60, -10.34
CIE _{LCh}	47, 39.957, 345.007
Yxy	16.1080, 0.3681, 0.2601
Android (android.graphics.Color)	4289025410 (0xFFA55582)
YUV	114.0500, 7.8634, 44.6832
Hunter-Lab	40.1348, 31.1442, -5.9225

Details

The Hex color **A55582** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55A578**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DE89B7**, and **6F2351** is the 20% darker color. If you saturate the color by 10%, you get **A5447B**, and if you desaturate by 10%, it is **A56589**.

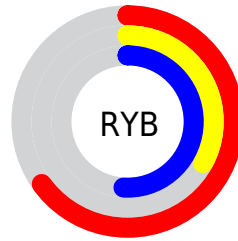
Distribution



Red (65%)

Green (33%)

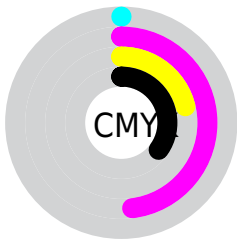
Blue (51%)



Red (65%)

Yellow (33%)

Blue (51%)

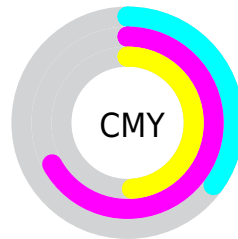


Cyan (0%)

Magenta (48%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (67%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55582 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 A55582 by changing the saturation by 10% instead.

 A55582

 A55582

FFFFFF

 8A3C69

 DE89B7

 6F2351

 FBA4D3

 55053A

 FFC0EF

 3B0024

 FFDCFF

 25000E

 FFF9FF

 000000

 A55582

 A55582

 A5447B

 A56589

 A53474

 A57690

 A5236C

 A58698

 A51365

 A5979F

 A5025E

 A5A7A6

 A5005D

 A5B8AD

 A5C8B5

 A5D9BC

 A5E9C3

Harmonies

Analogous

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



88609F



A55582



AF5360

Triad

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



A55582



73732B



007E9E

Complementary

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



A55582



55A578

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.



008180



A55582



4D7B3E

Square

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



A55582



91682D



047F5D



0078B0

Rectangle

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



A55582



AB584B



047F5D



008095

Sweetspot

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



A55582



D6B6C8



7855A5



6B5863



EBEBEB



6B6B6B

Same Dimension

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



A55582



D65AA0



A5555A



52494E



910052



12000A

Inverse Universe

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



A55582



D65AA0



55A5A0



52494E



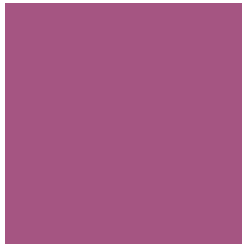
910052



12000A

Previews

White Background



This preview shows how the Hex color A55582 looks on a white background.

Color Contrast Check

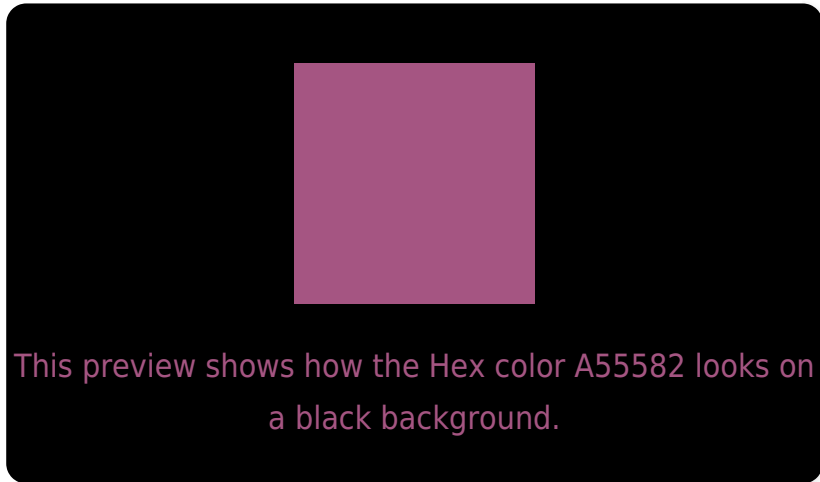
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55582 Background



This preview shows how black text looks on a background with the Hex color A55582.



This preview shows how white text looks on a background with the Hex color A55582.

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
A25B62

Trichromacy



Original Color
A55582

Protanomaly
7D668D

Deuteranomaly
86647F

Tritanomaly
A3596E

Monochromacy



Original Color
A55582

Achromatopsia
727272

Achromatomaly
856778

CSS Examples

Text

The CSS property to change the color of the text to Hex A55582 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 #A55582 looks like.

```
.text, #text, p{  
    color:#A55582  
}
```

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 #A55582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55582
}
```

Border

The CSS property to change the border of an element to Hex A55582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

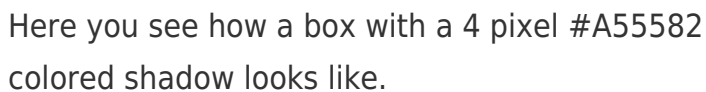
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A55582 }
```

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

```
.border{ border-color:#A55582 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #A55582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55582; -webkit-box-shadow:4px 4px  
4px 4px #A55582; box-shadow:4px 4px 4px  
4px #A55582 }
```

Background

The CSS property to change the background color of an element to Hex A55582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55582 }
```

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

```
.background{ background-color:#A55582 }
```

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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