

Converting Colors

Hex(A44555)

Have a look what the booklet for
Hex(A44555) contains.

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Color

Hex(A44555)

Conversions

Conversions Part 1

Format	Color
Hex	A44555
RGB	164, 69, 85
RGB Percent	64%, 27%, 33%
CMY	0.3569, 0.7294, 0.6667
CMYK	0.00, 0.58, 0.48, 0.36
HSL	350°, 41%, 46%
HSV	350°, 58%, 64%
XYZ	19.0777, 12.8046, 10.0604
YIQ	99.2290, 51.4840, 25.1160

Conversions

Conversions Part 2

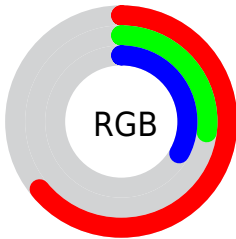
Format	Color
RYB	164, 69, 85
Decimal	10765653
CIELab	42.47, 40.74, 10.39
CIELCh	42, 42.041, 14.307
Yxy	12.8046, 0.4549, 0.3053
Android (android.graphics.Color)	4288955733 (0xFFA44555)
YUV	99.2290, -7.0149, 56.8042
Hunter-Lab	35.7836, 32.5443, 8.3794

Details

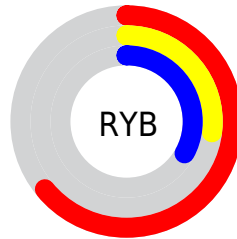
The Hex color **A44555** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45A494**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DE7986**, and **6C0E28** is the 20% darker color. If you saturate the color by 10%, you get **A43547**, and if you desaturate by 10%, it is **A45563**.

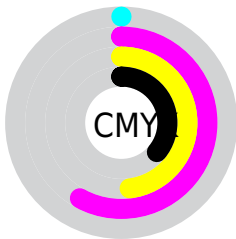
Distribution



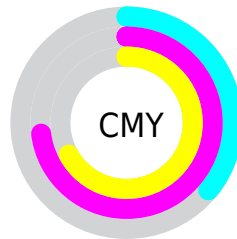
- Red (64%)
- Green (27%)
- Blue (33%)



- Red (64%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44555 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 A44555 by changing the saturation by 10% instead.

 A44555

 A44555

FFFFFF

 882B3E

 DE7986

 6C0E28

 FC94A1

 500014

 FFAFBC

 370001

 FFCBD7

 130000

 FFE8F4

 000000

 A44555

 A44555

 A43547

 A45563

 A4243A

 A46670

 A4142C

 A4767E

 A4031E

 A4878C

 A4001C

 A49799

 A4A7A7

 A4B8B4

 A4C8C2

 A4D9D0

Harmonies

Analogous

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



9A4778



A44555



9C4E35

Triad

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



A44555



407030



006DA7

Complementary

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



A44555



45A494

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.



007394



A44555



007450

Square

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



A44555



67681B



007574



4362A8

Rectangle

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



A44555



8E5725



007574



0070A2

Sweetspot

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



A44555



D6B2B8



9345A4



6B5659



EBEBEB



6B6B6B

Same Dimension

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



A44555



D6405A



A46345



52494B



910018



120003

Inverse Universe

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



A44555



D6405A



4586A4



52494B



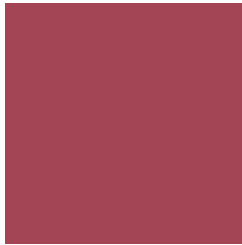
910018



120003

Previews

White Background



This preview shows how the Hex color A44555 looks on a white background.

Color Contrast Check

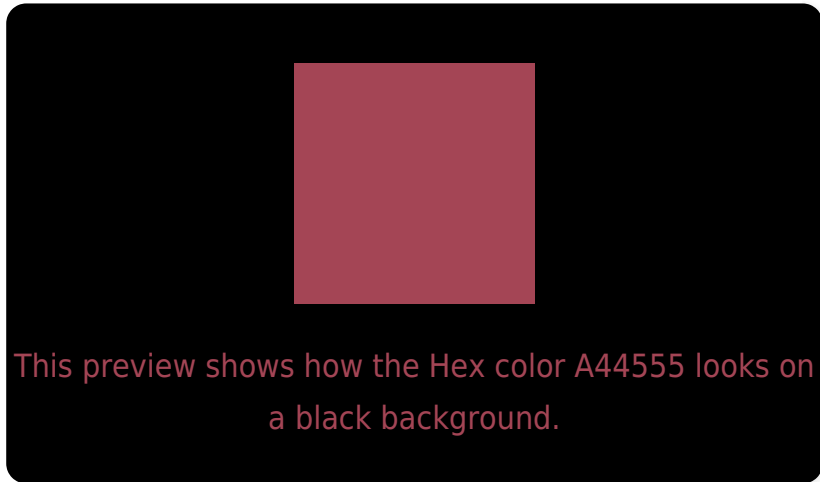
Large Text (above 18pt) WCAG AA ✓ Pass

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

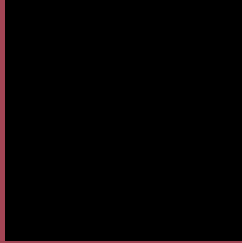
Any Text WCAG AA × Fail

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 A44555 Background



This preview shows how black text looks on a background with the Hex color A44555.



This preview shows how white text looks on a background with the Hex color A44555.

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
A44555

Protanopia
676465

Deuteranopia
766151



Tritanopia
A3474B

Trichromacy



Original Color
A44555

Protanomaly
7D595F

Deuteranomaly
875752

Tritanomaly
A3464F

Monochromacy



Original Color
A44555

Achromatopsia
636363

Achromatomaly
7B585E

CSS Examples

Text

The CSS property to change the color of the text to Hex A44555 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 #A44555 looks like.

```
.text, #text, p{  
    color:#A44555  
}
```

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 #A44555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44555
}
```

Border

The CSS property to change the border of an element to Hex A44555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

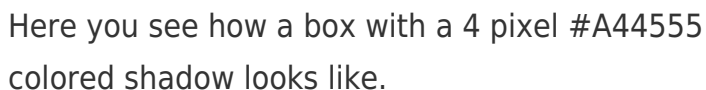
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44555 }
```

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

```
.border{ border-color:#A44555 }
```

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



Here you see how a box with a 4 pixel #A44555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44555; -webkit-box-shadow:4px 4px  
4px 4px #A44555; box-shadow:4px 4px 4px  
4px #A44555 }
```

Background

The CSS property to change the background color of an element to Hex A44555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44555 }
```

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

```
.background{ background-color:#A44555 }
```

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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