

Converting Colors

Hex(A35956)

Have a look what the booklet for
Hex(A35956) contains.

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Color

Hex(A35956)

Conversions

Conversions Part 1

Format	Color
Hex	A35956
RGB	163, 89, 86
RGB Percent	64%, 35%, 34%
CMY	0.3608, 0.6510, 0.6627
CMYK	0.00, 0.45, 0.47, 0.36
HSL	2°, 31%, 49%
HSV	2°, 47%, 64%
XYZ	20.3563, 15.6032, 10.7429
YIQ	110.7840, 45.0670, 14.7550

Conversions

Conversions Part 2

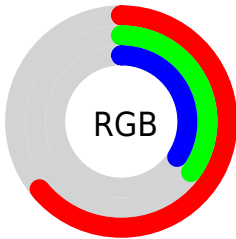
Format	Color
R_{YB}	163, 89, 86
Decimal	10705238
CIE Lab	46.45, 29.97, 15.25
CIE LCh	46, 33.631, 26.975
Yxy	15.6032, 0.4359, 0.3341
Android (android.graphics.Color)	4288895318 (0xFFA35956)
YUV	110.7840, -12.2185, 45.7934
Hunter-Lab	39.5009, 22.8616, 11.5257

Details

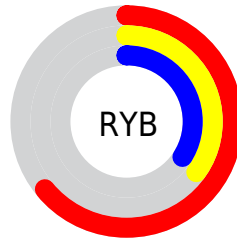
The Hex color **A35956** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56A0A3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DD8C88**, and **6C2929** is the 20% darker color. If you saturate the color by 10%, you get **A34946**, and if you desaturate by 10%, it is **A36966**.

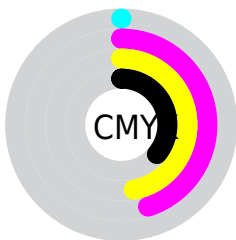
Distribution



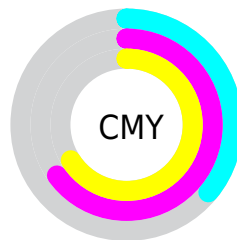
- Red (64%)
- Green (35%)
- Blue (34%)



- Red (64%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35956 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 A35956 by changing the saturation by 10% instead.

 A35956

 A35956

FFFFFF

 87413F

 DD8C88

 6C2929

 FAA7A2

 511015

 FFC3BD

 380000

 FFDFD9

 1C0001

 FFFCF5

 000000

 A35956

 A35956

 A34946

 A36966

 A33A35

 A37877

 A32A25

 A38887

 A31A15

 A39897

 A30B04

 A3A7A8

 A30600

 A3B7B8

 A3C7C8

 A3D6D8

 A3E6E9

Harmonies

Analogous

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



A15772



A35956



97613F

Triad

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



A35956



437A4E



3872A6

Complementary

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



A35956



56A0A3

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.



00799D



A35956



067C6A

Square

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



A35956



66743A



007C87



6C68A0

Rectangle

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



A35956



8A6837



007C87



1E75A5

Sweetspot

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



A35956



D4B7B6



A356A0



6B5A59



EBEBEB



6B6B6B

Same Dimension

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



A35956



D4605B



A37F56



524A49



910600



120100

Inverse Universe

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



56A0A3



5BCFD4



567AA3



495152



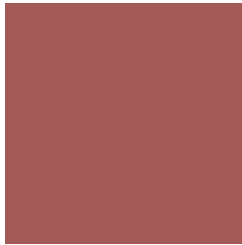
008C91



001112

Previews

White Background



This preview shows how the Hex color A35956 looks on a white background.

Color Contrast Check

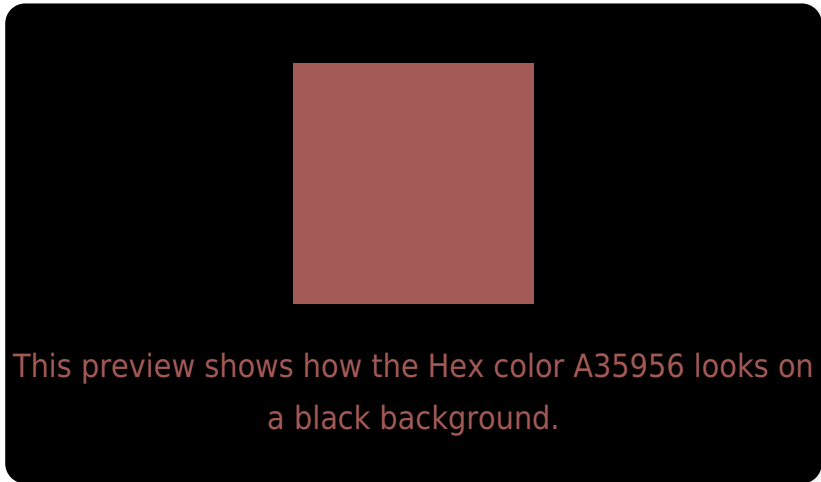
Large Text (above 18pt) WCAG AA ✓ Pass

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 A35956 Background



This preview shows how black text looks on a background with the Hex color A35956.

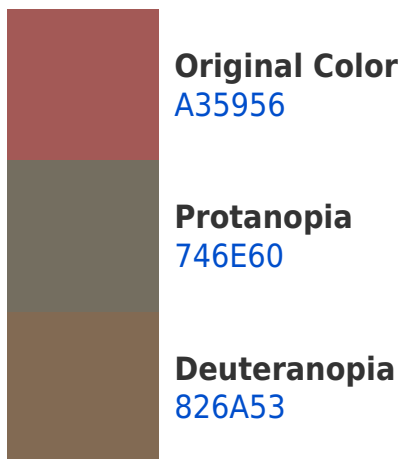


This preview shows how white text looks on a background with the Hex color A35956.

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
A4585E

Trichromacy



Original Color
A35956

Protanomaly
85665C

Deuteranomaly
8E6454

Tritanomaly
A4585B

Monochromacy



Original Color
A35956

Achromatopsia
6F6F6F

Achromatomaly
826766

CSS Examples

Text

The CSS property to change the color of the text to Hex A35956 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 #A35956 looks like.

```
.text, #text, p{  
    color:#A35956  
}
```

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 #A35956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35956
}
```

Border

The CSS property to change the border of an element to Hex A35956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

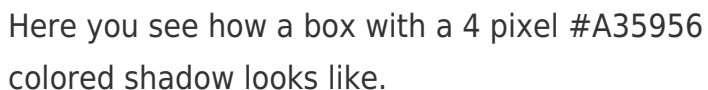
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A35956 }
```

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

```
.border{ border-color:#A35956 }
```

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



Here you see how a box with a 4 pixel `#A35956` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35956; -webkit-box-shadow:4px 4px  
4px 4px #A35956; box-shadow:4px 4px 4px  
4px #A35956 }
```

Background

The CSS property to change the background color of an element to Hex A35956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35956 }
```

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

```
.background{ background-color:#A35956 }
```

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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interesting? Support Converting
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