

Converting Colors

Hex(A35852)

Have a look what the booklet for
Hex(A35852) contains.

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Color

Hex(A35852)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A35852 |
| RGB | 163, 88, 82 |
| RGB Percent | 64%, 35%, 32% |
| CMY | 0.3608, 0.6549, 0.6784 |
| CMYK | 0.00, 0.46, 0.50, 0.36 |
| HSL | 4°, 33%, 48% |
| HSV | 4°, 50%, 64% |
| XYZ | 20.1170, 15.3752, 9.8901 |
| YIQ | 109.7410, 46.6260, 14.0340 |

Conversions

Conversions Part 2

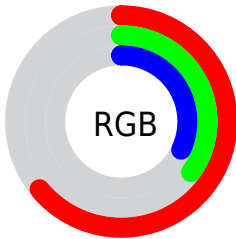
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 163, 88, 82 |
| Decimal | 10704978 |
| CIE Lab | 46.14, 30.11, 17.24 |
| CIE LCh | 46, 34.699, 29.794 |
| Yxy | 15.3752, 0.4433, 0.3388 |
| Android (android.graphics.Color) | 4288895058 (0xFFA35852) |
| YUV | 109.7410, -13.6763, 46.7081 |
| Hunter-Lab | 39.2112, 22.9583, 12.4934 |

Details

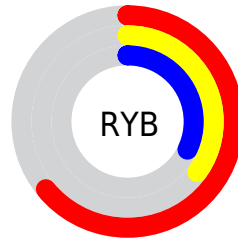
The Hex color **A35852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **529DA3**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DD8B83**, and **6C2825** is the 20% darker color. If you saturate the color by 10%, you get **A34942**, and if you desaturate by 10%, it is **A36762**.

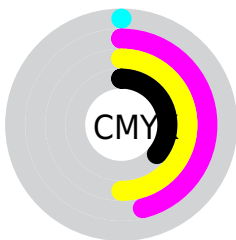
Distribution



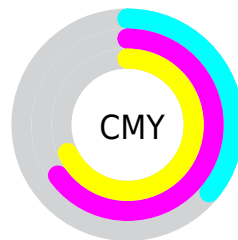
- Red (64%)
- Green (35%)
- Blue (32%)



- Red (64%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (46%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35852 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 A35852 by changing the saturation by 10% instead.

 A35852

 A35852

FFFFFF

 87403B

 DD8B83

 6C2825

 FAA69D

 510F11

 FFC2B8

 370000

 FFDED4

 1B0001

 FFFBF0

 000000

 A35852

 A35852

 A34942

 A36762

 A33A31

 A37673

 A32B21

 A38583

 A31C11

 A39493

 A30D01

 A3A3A4

 A30C00

 A3B3B4

 A3C2C4

 A3D1D4

 A3E0E5

Harmonies

Analogous

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



A2556F



A35852



96613C

Triad

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



A35852



3D7A4F



3A70A7

Complementary

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



A35852



529DA3

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.



00789F



A35852



007C6C

Square

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



A35852



617439



007C89



6F66A0

Rectangle

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



A35852



876833



007C89



1F73A6

Sweetspot

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



A35852



D4B6B4



A3529E



6B5958



EBEBEB



6B6B6B

Same Dimension

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



A35852



D45E55



A38052



524A49



910B00



120100

Inverse Universe

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



529DA3



55CAD4



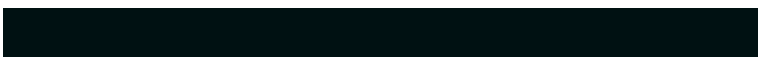
5275A3



495152



008791



001112

Previews

White Background



This preview shows how the Hex color A35852 looks on a white background.

Color Contrast Check

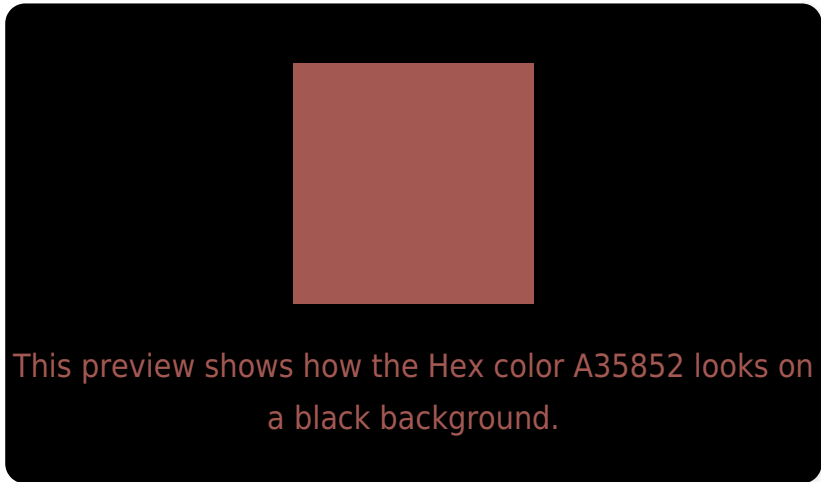
Large Text (above 18pt) WCAG AA ✓ Pass

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 A35852 Background



This preview shows how black text looks on a background with the Hex color A35852.

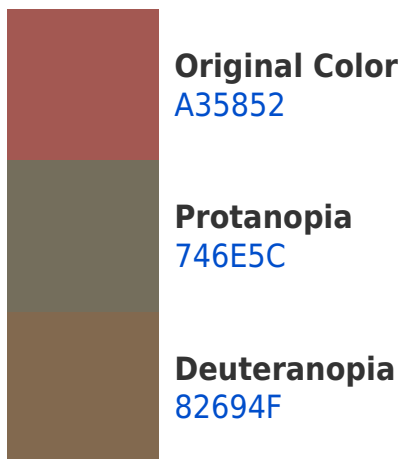



This preview shows how white text looks on a background with the Hex color A35852.

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
A4565D

Trichromacy



Original Color
A35852

Protanomaly
856658

Deuteranomaly
8E6350

Tritanomaly
A45759

Monochromacy



Original Color
A35852

Achromatopsia
6E6E6E

Achromatomaly
816664

CSS Examples

Text

The CSS property to change the color of the text to Hex A35852 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 #A35852 looks like.

```
.text, #text, p{  
    color:#A35852  
}
```

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 #A35852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35852
}
```

Border

The CSS property to change the border of an element to Hex A35852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

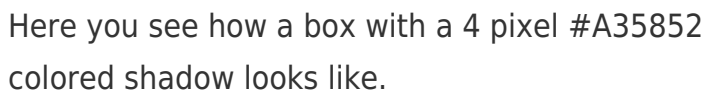
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A35852 }
```

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

```
.border{ border-color:#A35852 }
```

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



Here you see how a box with a 4 pixel #A35852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35852; -webkit-box-shadow:4px 4px  
4px 4px #A35852; box-shadow:4px 4px 4px  
4px #A35852 }
```

Background

The CSS property to change the background color of an element to Hex A35852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35852 }
```

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

```
.background{ background-color:#A35852 }
```

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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