

Converting Colors

Hex(A18552)

Have a look what the booklet for
Hex(A18552) contains.

Hex(A18552)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A18552)

Conversions

Conversions Part 1

Format	Color
Hex	A18552
RGB	161, 133, 82
RGB Percent	63%, 52%, 32%
CMY	0.3686, 0.4784, 0.6784
CMYK	0.00, 0.17, 0.49, 0.37
HSL	39°, 33%, 48%
HSV	39°, 49%, 63%
XYZ	24.6085, 24.9613, 11.5037
YIQ	135.5580, 33.0590, -9.9250

Conversions

Conversions Part 2

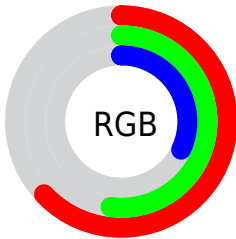
Format	Color
RYB	125, 161, 82
Decimal	10585426
CIELab	57.04, 3.86, 31.38
CIELCh	57, 31.615, 82.987
Yxy	24.9613, 0.4029, 0.4087
Android (android.graphics.Color)	4288775506 (0xFFA18552)
YUV	135.5580, -26.4041, 22.3126
Hunter-Lab	49.9613, 0.4880, 21.3213

Details

The Hex color **A18552** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **526EA1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D9BA84**, and **6B5423** is the 20% darker color. If you saturate the color by 10%, you get **A17F42**, and if you desaturate by 10%, it is **A18B62**.

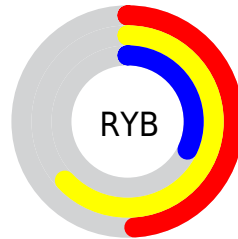
Distribution



Red (63%)

Green (52%)

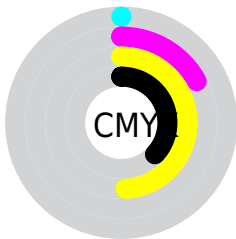
Blue (32%)



Red (49%)

Yellow (63%)

Blue (32%)

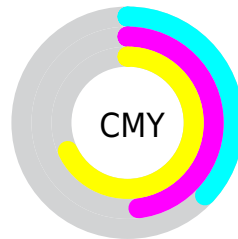


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (37%)



Cyan (37%)

Magenta (48%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18552 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 A18552 by changing the saturation by 10% instead.



A18552



A18552

FFFFFF



866C3A



D9BA84



6B5423



F6D69F



523D0C



FFF2BA



392700



FFFFD6



211300



FFFFFF2



000000



A18552



A18552



A17F42



A18B62



A17A32



A19072

 A17422

 A19682

 A16E12

 A19C92

 A16802

 A1A2A3

 A16800

 A1A7B3

 A1ADC3

 A1B3D3

 A1B8E3

Harmonies

Analogous

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



B57C5E



A18552



868E55

Triad

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



A18552



1C979D



A57AAA

Complementary

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



A18552



526EA1

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.



8384BC



A18552



2694B4

Square

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



A18552



429781



568EBF



BA7491

Rectangle

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



A18552



719260



568EBF



9B7DB1

Sweetspot

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



A18552



D1C6B2



A1526F



696256



E8E8E8



696969

Same Dimension

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



A18552



D1A556



96A152



524F49



915E00



120C00

Inverse Universe

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



526EA1



5681D1



5D52A1



494C52



003491



000612

Previews

White Background



This preview shows how the Hex color A18552 looks on a white background.

Color Contrast Check

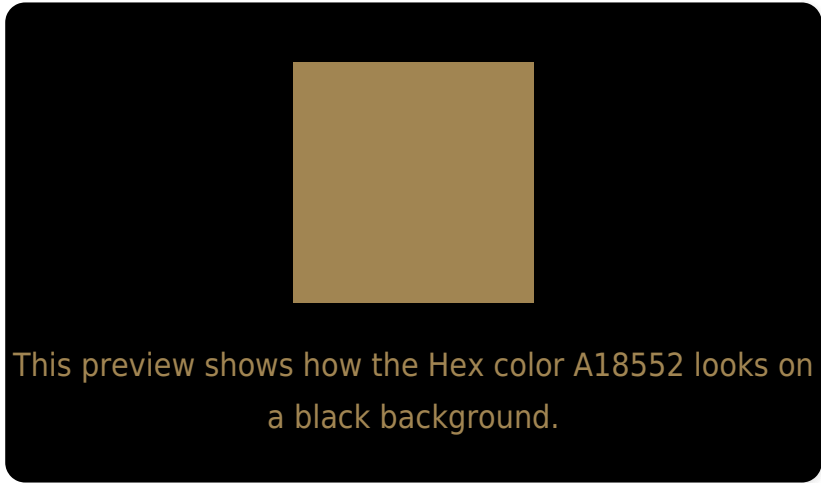
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

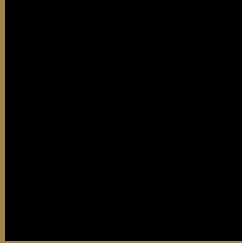
Any Text WCAG AA ✓ Pass

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 A18552 Background



This preview shows how black text looks on a background with the Hex color A18552.



This preview shows how white text looks on a background with the Hex color A18552.

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
A18552

Protanopia
968954

Deuteranopia
A68352



Tritanopia
A67E88

Trichromacy



Original Color
A18552

Protanomaly
9A8853

Deuteranomaly
A48452

Tritanomaly
A48174

Monochromacy



Original Color
A18552

Achromatopsia
888888

Achromatomaly
918774

CSS Examples

Text

The CSS property to change the color of the text to Hex A18552 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 #A18552 looks like.

```
.text, #text, p{  
    color:#A18552  
}
```

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 #A18552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18552
}
```

Border

The CSS property to change the border of an element to Hex A18552 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
#A18552 }
```

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

```
.border{ border-color:#A18552 }
```

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

Here you see how a box with a 4 pixel #A18552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18552; -webkit-box-shadow:4px 4px  
4px 4px #A18552; box-shadow:4px 4px 4px  
4px #A18552 }
```

Background

The CSS property to change the background color of an element to Hex A18552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18552 }
```

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

```
.background{ background-color:#A18552 }
```

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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