

Converting Colors

Hex(A05551)

Have a look what the booklet for
Hex(A05551) contains.

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Color

Hex(A05551)

Conversions

Conversions Part 1

Format	Color
Hex	A05551
RGB	160, 85, 81
RGB Percent	63%, 33%, 32%
CMY	0.3725, 0.6667, 0.6824
CMYK	0.00, 0.47, 0.49, 0.37
HSL	3°, 33%, 47%
HSV	3°, 49%, 63%
XYZ	19.2309, 14.5647, 9.5823
YIQ	106.9690, 45.9840, 14.6560

Conversions

Conversions Part 2

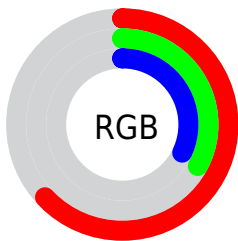
Format	Color
RYB	160, 85, 81
Decimal	10507601
CIELab	45.03, 30.46, 16.27
CIELCh	45, 34.535, 28.101
Yxy	14.5647, 0.4433, 0.3358
Android (android.graphics.Color)	4288697681 (0xFFA05551)
YUV	106.9690, -12.8027, 46.5082
Hunter-Lab	38.1637, 23.1608, 11.8278

Details

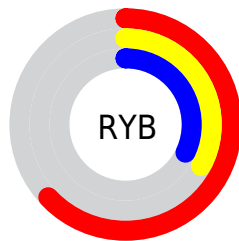
The Hex color **A05551** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **519CA0**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DA8882**, and **692524** is the 20% darker color. If you saturate the color by 10%, you get **A04641**, and if you desaturate by 10%, it is **A06461**.

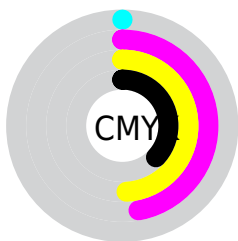
Distribution



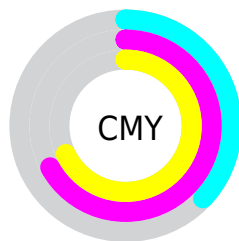
- Red (63%)
- Green (33%)
- Blue (32%)



- Red (63%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (49%)
- Black (37%)



- Cyan (37%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05551 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 A05551 by changing the saturation by 10% instead.

 A05551

 A05551

FFFFFF

 843D3A

 DA8882

 692524

 F7A39C

 4E0C10

 FFBE87

 350000

 FFDAD3

 140000

 FFF7E7

 000000

 A05551

 A05551

 A04641

 A06461

 A03731

 A07371

 A02721

 A08381

 A01811

 A09291

 A00901

 A0A1A1

 A00800

 A0B0B1

 A0BFC1

 A0CFD1

 A0DEE1

Harmonies

Analogous

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



9E536E



A05551



945E3A

Triad

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



A05551



3D774B



336EA4

Complementary

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



A05551



519CA0

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.



00759B



A05551



007968

Square

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



A05551



607136



007985



6A649D

Rectangle

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



A05551



866531



007985



1471A3

Sweetspot

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



A05551



D1B3B2



A0519C



695756



E8E8E8



696969

Same Dimension

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



A05551



D15C56



A07C51



4F4847



8F0700



0F0100

Inverse Universe

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



519CA0



56CBD1



5175A0



474F4F



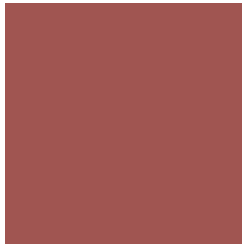
00888F



000F0F

Previews

White Background



This preview shows how the Hex color A05551 looks on a white background.

Color Contrast Check

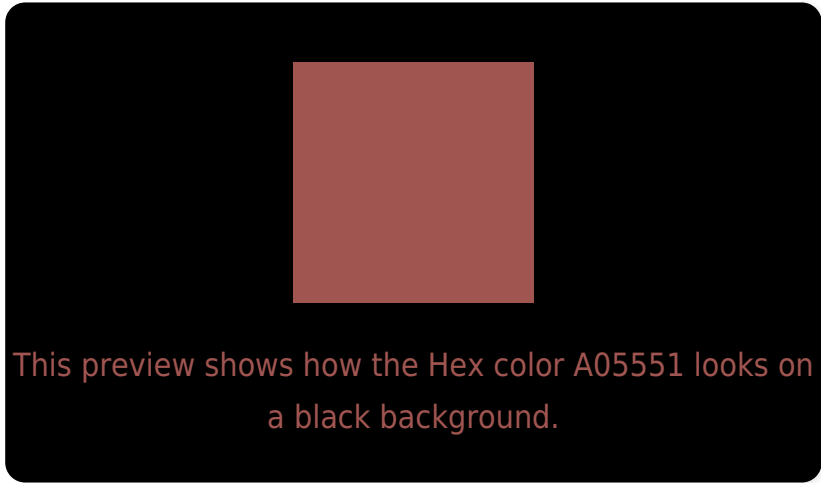
Large Text (above 18pt) WCAG AA ✓ Pass

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 A05551 Background



This preview shows how black text looks on a background with the Hex color A05551.

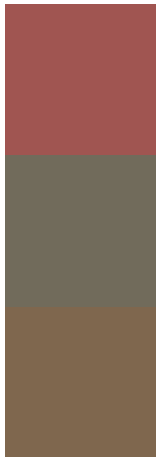


This preview shows how white text looks on a background with the Hex color A05551.

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
A05551

Protanopia
716B5B

Deuteranopia
7F674E



Tritanopia
A1545A

Trichromacy



Original Color
A05551

Protanomaly
826357

Deuteranomaly
8B604F

Tritanomaly
A15457

Monochromacy



Original Color
A05551

Achromatopsia
6B6B6B

Achromatomaly
7E6362

CSS Examples

Text

The CSS property to change the color of the text to Hex A05551 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 #A05551 looks like.

```
.text, #text, p{  
    color:#A05551  
}
```

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 #A05551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05551
}
```

Border

The CSS property to change the border of an element to Hex A05551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

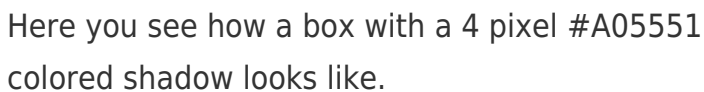
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A05551 }
```

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

```
.border{ border-color:#A05551 }
```

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



Here you see how a box with a 4 pixel #A05551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05551; -webkit-box-shadow:4px 4px  
4px 4px #A05551; box-shadow:4px 4px 4px  
4px #A05551 }
```

Background

The CSS property to change the background color of an element to Hex A05551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05551 }
```

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

```
.background{ background-color:#A05551 }
```

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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