

Converting Colors

Hex(A5A360)

Have a look what the booklet for
Hex(A5A360) contains.

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Color

Hex(A5A360)

Conversions

Conversions Part 1

Format	Color
Hex	A5A360
RGB	165, 163, 96
RGB Percent	65%, 64%, 38%
CMY	0.3529, 0.3608, 0.6235
CMYK	0.00, 0.01, 0.42, 0.35
HSL	58°, 28%, 51%
HSV	58°, 42%, 65%
XYZ	30.7256, 35.0382, 16.2100
YIQ	155.9600, 22.6990, -20.4130

Conversions

Conversions Part 2

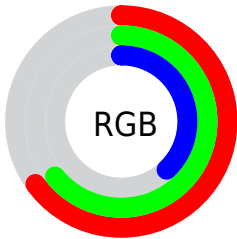
Format	Color
RYB	98, 165, 96
Decimal	10855264
CIELab	65.78, -9.34, 35.00
CIELCh	66, 36.222, 104.940
Yxy	35.0382, 0.3748, 0.4274
Android (android.graphics.Color)	4289045344 (0xFFA5A360)
YUV	155.9600, -29.5603, 7.9281
Hunter-Lab	59.1931, -10.9334, 25.1987

Details

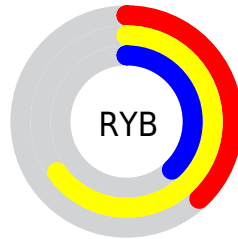
The Hex color **A5A360** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6062A5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DDDA94**, and **706F30** is the 20% darker color. If you saturate the color by 10%, you get **A5A34F**, and if you desaturate by 10%, it is **A5A371**.

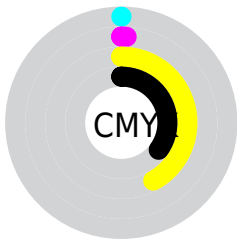
Distribution



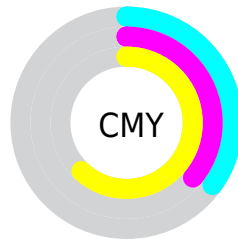
- Red (65%)
- Green (64%)
- Blue (38%)



- Red (38%)
- Yellow (65%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A360 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 A5A360 by changing the saturation by 10% instead.



A5A360



A5A360

FFFFFF



8A8947



DDDA94



706F30



FAF6AF



565718



FFFFCA



3E4000



FFFFE7



262A00



081700



000000



A5A360



A5A360



A5A34F



A5A371

 A5A23F

 A5A481

 A5A22F

 A5A492

 A5A11E

 A5A5A2

 A5A10E

 A5A5B2

 A5A000

 A5A6C3

 A5A6D3

 A5A7E4

 A5A7F4

Harmonies

Analogous

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



C39861



A5A360



81AB71

Triad

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



A5A360



16AFCD



D588B2

Complementary

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



A5A360



6062A5

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.



B891CE



A5A360



53A8DE

Square

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



A5A360



26B1AF



8B9DDE



DF8791

Rectangle

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



A5A360



66AF83



8B9DDE



CD8BBC

Sweetspot

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



A5A360



D6D5BA



A56062



6B6B5A



EBEBEB



6B6B6B

Same Dimension

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



A5A360



D6D36B



85A560



525149



918D00



121100

Inverse Universe

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



6062A5



6B6ED6



8060A5



494A52



000491



000112

Previews

White Background



This preview shows how the Hex color A5A360 looks on a white background.

Color Contrast Check

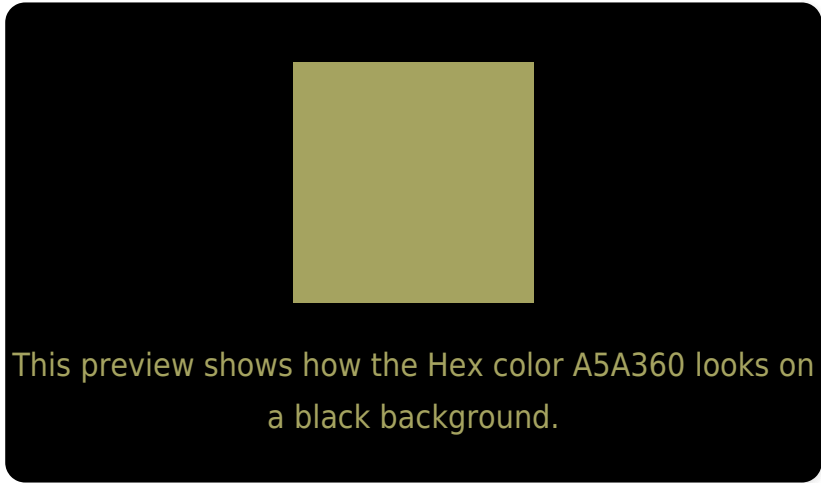
Large Text (above 18pt) WCAG AA × Fail

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

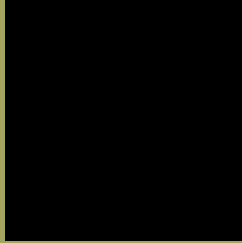
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5A360 Background



This preview shows how black text looks on a background with the Hex color A5A360.



This preview shows how white text looks on a background with the Hex color A5A360.

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
A5A360

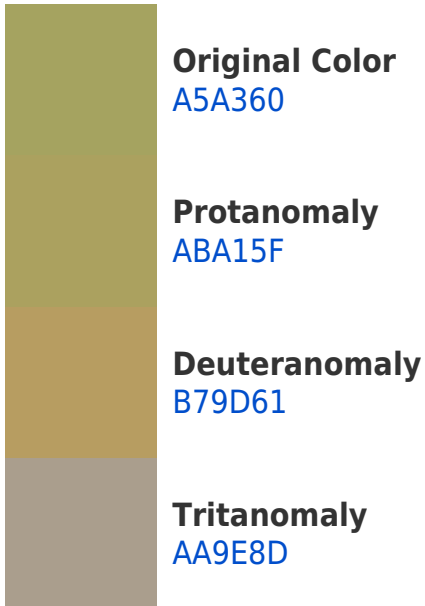
Protanopia
AFA05F

Deuteranopia
C19962



Tritanopia
AD9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5A360 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 #A5A360 looks like.

```
.text, #text, p{  
    color:#A5A360  
}
```

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 #A5A360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A360
}
```

Border

The CSS property to change the border of an element to Hex A5A360 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
#A5A360 }
```

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

```
.border{ border-color:#A5A360 }
```

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

Here you see how a box with a 4 pixel #A5A360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A360; -webkit-box-shadow:4px 4px  
4px 4px #A5A360; box-shadow:4px 4px 4px  
4px #A5A360 }
```

Background

The CSS property to change the background color of an element to Hex A5A360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A360 }
```

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

```
.background{ background-color:#A5A360 }
```

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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