

Converting Colors

Hex(A66360)

Have a look what the booklet for
Hex(A66360) contains.

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Color

Hex(A66360)

Conversions

Conversions Part 1

Format	Color
Hex	A66360
RGB	166, 99, 96
RGB Percent	65%, 39%, 38%
CMY	0.3490, 0.6118, 0.6235
CMYK	0.00, 0.40, 0.42, 0.35
HSL	3°, 28%, 51%
HSV	3°, 42%, 65%
XYZ	22.2990, 17.8752, 13.3413
YIQ	118.6910, 40.8950, 13.2710

Conversions

Conversions Part 2

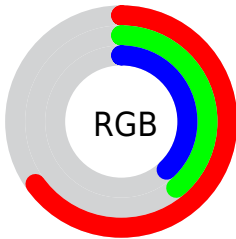
Format	Color
R_{YB}	166, 99, 96
Decimal	10904416
CIE Lab	49.34, 26.72, 13.33
CIE LCh	49, 29.861, 26.504
Yxy	17.8752, 0.4167, 0.3340
Android (android.graphics.Color)	4289094496 (0xFFA66360)
YUV	118.6910, -11.1867, 41.4900
Hunter-Lab	42.2791, 20.1570, 10.8862

Details

The Hex color **A66360** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60A3A6**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DF9792**, and **6F3332** is the 20% darker color. If you saturate the color by 10%, you get **A6534F**, and if you desaturate by 10%, it is **A67371**.

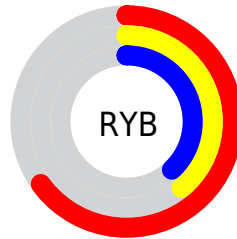
Distribution



Red (65%)

Green (39%)

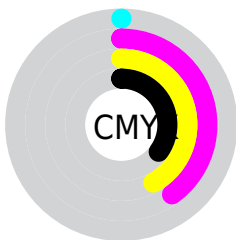
Blue (38%)



Red (65%)

Yellow (39%)

Blue (38%)

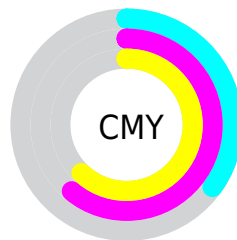


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (35%)



Cyan (35%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A66360 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 A66360 by changing the saturation by 10% instead.

 A66360

 A66360

FFFFFF

 8A4A48

 DF9792

 6F3332

 FDB2AD

 551C1D

 FFCDC8

 3C0403

 FFEAE4

 250001

 000000

 A66360

 A66360

 A6534F

 A67371

 A6433F

 A68381

 A6332E

 A69392

 A6231E

 A6A3A2

 A6140D

 A6B2B3

 A60700

 A6C2C4

 A6D2D4

 A6E2E5

 A6F2F5

Harmonies

Analogous

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



A36279



A66360



9C6A4C

Triad

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



A66360



518058



4A79A7

Complementary

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



A66360



60A3A6

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.



167F9F



A66360



2D8371

Square

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



A66360



6F7B47



00828B



7470A3

Rectangle

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



A66360



907044



00828B



3A7BA6

Sweetspot

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



A66360



D9BEBD



A660A4



6E5D5C



EDEDED



6E6E6E

Same Dimension

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



A66360



D96F6A



A68560



544C4C



940600



140100

Inverse Universe

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



60A3A6



6AD4D9



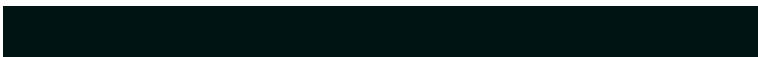
6081A6



4C5454



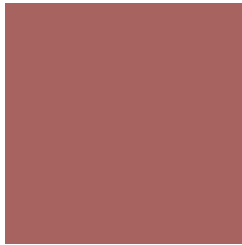
008E94



001414

Previews

White Background



This preview shows how the Hex color A66360 looks on a white background.

Color Contrast Check

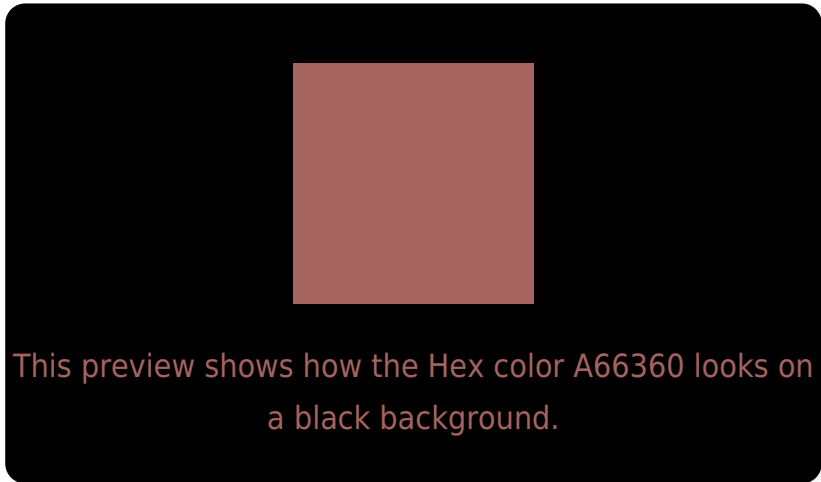
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 A66360 Background



This preview shows how black text looks on a background with the Hex color A66360.

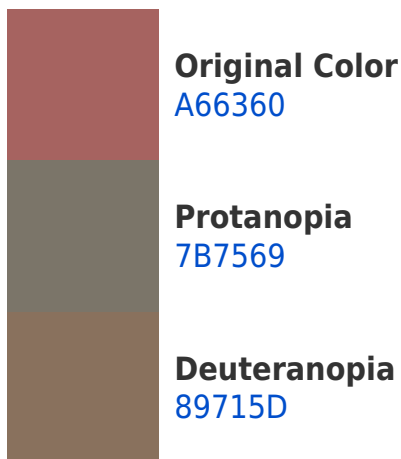


This preview shows how white text looks on a background with the Hex color A66360.

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
A76269

Trichromacy



Original Color
A66360

Protanomaly
8B6E66

Deuteranomaly
946C5E

Tritanomaly
A76266

Monochromacy



Original Color
A66360

Achromatopsia
777777

Achromatomaly
88706F

CSS Examples

Text

The CSS property to change the color of the text to Hex A66360 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 #A66360 looks like.

```
.text, #text, p{  
    color:#A66360  
}
```

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 #A66360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A66360
}
```

Border

The CSS property to change the border of an element to Hex A66360 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
#A66360 }
```

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

```
.border{ border-color:#A66360 }
```

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

Here you see how a box with a 4 pixel #A66360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A66360; -webkit-box-shadow:4px 4px  
4px 4px #A66360; box-shadow:4px 4px 4px  
4px #A66360 }
```

Background

The CSS property to change the background color of an element to Hex A66360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A66360 }
```

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

```
.background{ background-color:#A66360 }
```

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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