

Converting Colors

Hex(A65469)

Have a look what the booklet for
Hex(A65469) contains.

Hex(A65469)	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(A65469)

Conversions

Conversions Part 1

Format	Color
Hex	A65469
RGB	166, 84, 105
RGB Percent	65%, 33%, 41%
CMY	0.3490, 0.6706, 0.5882
CMYK	0.00, 0.49, 0.37, 0.35
HSL	345°, 33%, 49%
HSV	345°, 49%, 65%
XYZ	21.4460, 15.4676, 15.2198
YIQ	110.9120, 42.1310, 23.9150

Conversions

Conversions Part 2

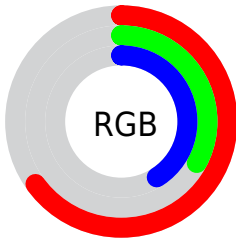
Format	Color
R_{YB}	166, 84, 105
Decimal	10900585
CIE _{Lab}	46.27, 36.00, 3.56
CIE _{LCh}	46, 36.175, 5.652
Yxy	15.4676, 0.4114, 0.2967
Android (android.graphics.Color)	4289090665 (0xFFA65469)
YUV	110.9120, -2.9146, 48.3122
Hunter-Lab	39.3288, 28.5106, 4.5856

Details

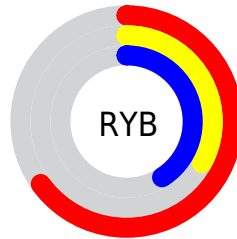
The Hex color **A65469** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54A691**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DF889C**, and **6F223A** is the 20% darker color. If you saturate the color by 10%, you get **A6435D**, and if you desaturate by 10%, it is **A66575**.

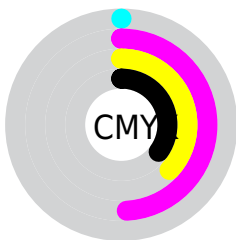
Distribution



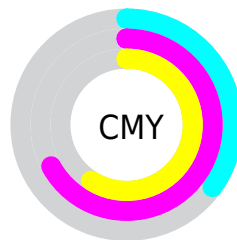
- Red (65%)
- Green (33%)
- Blue (41%)



- Red (65%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65469 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 A65469 by changing the saturation by 10% instead.

 A65469

 A65469

FFFFFF

 8A3B51

 DF889C

 6F223A

 FDA3B7

 540525

 FFBED2

 3B000F

 FFDAEF

 220001

 FFF7FF

 000000

 A65469

 A65469

 A6435D

 A66575

 A63350

 A67582

 A62244

 A6868E

 A61238

 A6969A

 A6012B

 A6A7A7

 A6002B

 A6B8B3

 A6C8BF

 A6D9CC

 A6E9D8

Harmonies

Analogous

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



985987



A65469



A4594C

Triad

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



A65469



5A763B



0077A4

Complementary

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



A65469



54A691

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.



007C90



A65469



317B54

Square

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



A65469



7A6E2F



007D73



446FAA

Rectangle

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



A65469



9A5F3C



007D73



00799F

Sweetspot

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



A65469



D9B8C1



9054A6



6E5A5F



EDEDED



6E6E6E

Same Dimension

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



A65469



D9597A



A66754



544C4E



940026



140005

Inverse Universe

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



A65469



D9597A



5493A6



544C4E



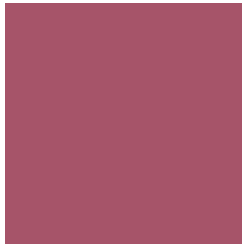
940026



140005

Previews

White Background



This preview shows how the Hex color A65469 looks on a white background.

Color Contrast Check

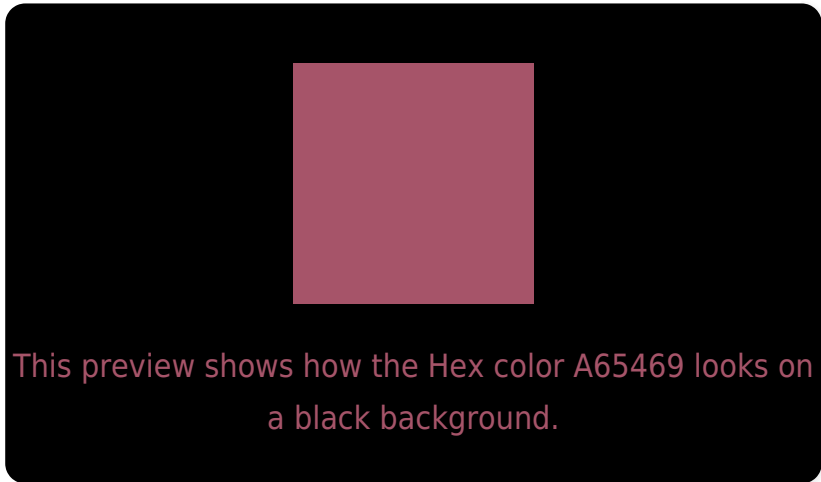
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65469 Background



This preview shows how black text looks on a background with the Hex color A65469.




This preview shows how white text looks on a background with the Hex color A65469.

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
A5565C

Trichromacy



Original Color
A65469

Protanomaly
826473

Deuteranomaly
8B6266

Tritanomaly
A55561

Monochromacy



Original Color
A65469

Achromatopsia
6F6F6F

Achromatomaly
83656D

CSS Examples

Text

The CSS property to change the color of the text to Hex A65469 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 #A65469 looks like.

```
.text, #text, p{  
    color:#A65469  
}
```

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 #A65469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65469
}
```

Border

The CSS property to change the border of an element to Hex A65469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

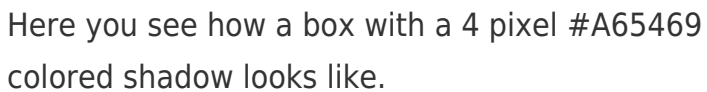
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65469 }
```

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

```
.border{ border-color:#A65469 }
```

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



Here you see how a box with a 4 pixel #A65469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65469; -webkit-box-shadow:4px 4px  
4px 4px #A65469; box-shadow:4px 4px 4px  
4px #A65469 }
```

Background

The CSS property to change the background color of an element to Hex A65469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65469 }
```

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

```
.background{ background-color:#A65469 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor