

Converting Colors

Hex(A35478)

Have a look what the booklet for
Hex(A35478) contains.

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Color

Hex(A35478)

Conversions

Conversions Part 1

Format	Color
Hex	A35478
RGB	163, 84, 120
RGB Percent	64%, 33%, 47%
CMY	0.3608, 0.6706, 0.5294
CMYK	0.00, 0.48, 0.26, 0.36
HSL	333°, 32%, 48%
HSV	333°, 48%, 64%
XYZ	21.6647, 15.4832, 19.6160
YIQ	111.7250, 35.5280, 27.9440

Conversions

Conversions Part 2

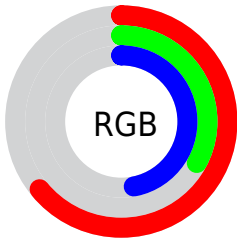
Format	Color
R_{YB}	163, 84, 120
Decimal	10703992
CIE _{Lab}	46.29, 36.94, -5.56
CIE _{LCh}	46, 37.357, 351.437
Yxy	15.4832, 0.3817, 0.2728
Android (android.graphics.Color)	4288894072 (0xFFA35478)
YUV	111.7250, 4.0796, 44.9682
Hunter-Lab	39.3488, 29.4187, -2.0129

Details

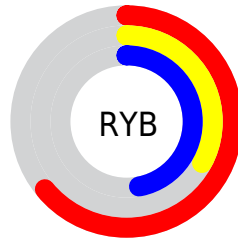
The Hex color **A35478** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54A37F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DC88AC**, and **6D2248** is the 20% darker color. If you saturate the color by 10%, you get **A3446F**, and if you desaturate by 10%, it is **A36481**.

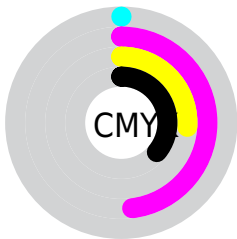
Distribution



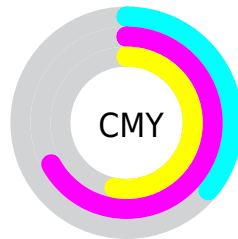
- Red (64%)
- Green (33%)
- Blue (47%)



- Red (64%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (48%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35478 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 A35478 by changing the saturation by 10% instead.

 A35478

 A35478

FFFFFF

 883B5F

 DC88AC

 6D2248

 F9A3C8

 530531

 FFBEE4

 39001C

 FFDAFF

 230001

 FFF7FF

 000000

 A35478

 A35478

 A3446F

 A36481

 A33366

 A3758A

 A3235D

 A38593

 A31355

 A3959B

 A3034C

 A3A5A4

 A3004A

 A3B6AD

 A3C6B6

 A3D6BF

 A3E7C8

Harmonies

Analogous

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



8C5D95



A35478



A85458

Triad

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



A35478



6A7331



007A9E

Complementary

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



A35478



54A37F

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.



007D84



A35478



457945

Square

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



A35478



88692E



007D63



1174AB

Rectangle

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



A35478



A35A46



007D63



007C96

Sweetspot

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



A35478



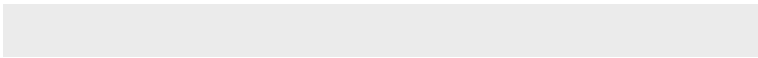
D4B4C2



7E54A3



6B5861



EBEBEB



6B6B6B

Same Dimension

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



A35478



D45991



A35754



52494D



910042



120008

Inverse Universe

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



A35478



D45991



54A0A3



52494D



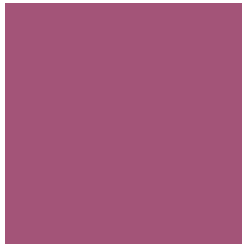
910042



120008

Previews

White Background



This preview shows how the Hex color A35478 looks on a white background.

Color Contrast Check

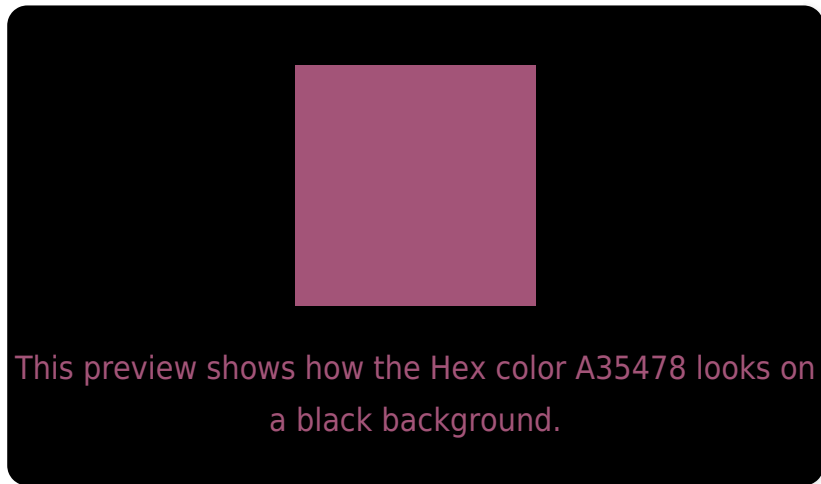
Large Text (above 18pt) WCAG AA ✓ Pass

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

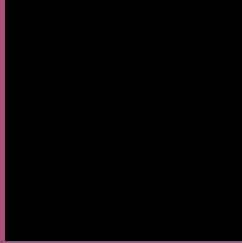
Any Text WCAG AA × Fail

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 A35478 Background



This preview shows how black text looks on a background with the Hex color A35478.




This preview shows how white text looks on a background with the Hex color A35478.

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
A1595F

Trichromacy



Original Color
A35478

Protanomaly
7D6482

Deuteranomaly
866375

Tritanomaly
A25768

Monochromacy



Original Color
A35478

Achromatopsia
707070

Achromatomaly
836673

CSS Examples

Text

The CSS property to change the color of the text to Hex A35478 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 #A35478 looks like.

```
.text, #text, p{  
    color:#A35478  
}
```

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 #A35478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35478  
}
```

Border

The CSS property to change the border of an element to Hex A35478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

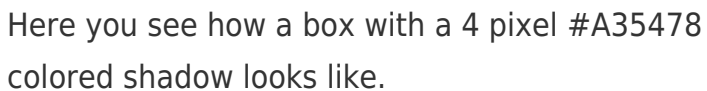
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A35478 }
```

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

```
.border{ border-color:#A35478 }
```

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



Here you see how a box with a 4 pixel #A35478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35478; -webkit-box-shadow:4px 4px  
4px 4px #A35478; box-shadow:4px 4px 4px  
4px #A35478 }
```

Background

The CSS property to change the background color of an element to Hex A35478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35478 }
```

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

```
.background{ background-color:#A35478 }
```

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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