

# Converting Colors

Hex(A54160)

Have a look what the booklet for  
Hex(A54160) contains.

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# Color

**Hex(A54160)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A54160                    |
| RGB           | 165, 65, 96               |
| RGB Percent   | 65%, 25%, 38%             |
| CMY           | 0.3529, 0.7451, 0.6235    |
| CMYK          | 0.00, 0.61, 0.42, 0.35    |
| HSL           | 341°, 43%, 45%            |
| HSV           | 341°, 61%, 65%            |
| XYZ           | 19.5187, 12.6245, 12.4743 |
| YIQ           | 98.4340, 49.6490, 30.8410 |

# Conversions

## Conversions Part 2

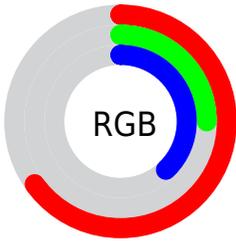
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">165, 65, 96</a>                                  |
| Decimal                             | <a href="#">10830176</a>                                     |
| CIELab                              | <a href="#">42.19, 44.16, 3.19</a>                           |
| CIELCh                              | <a href="#">42, 44.278, 4.137</a>                            |
| Yxy                                 | <a href="#">12.6245, 0.4375, 0.2829</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4289020256</a><br>( <a href="#">0xFFA54160</a> ) |
| YUV                                 | <a href="#">98.4340, -1.2000, 58.3784</a>                    |
| Hunter-Lab                          | <a href="#">35.5309, 35.8787, 4.0558</a>                     |

# Details

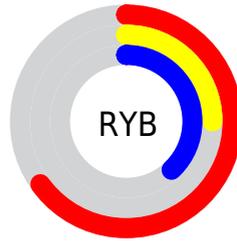
The Hex color **A54160** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41A586**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DF7592**, and **6D0432** is the 20% darker color. If you saturate the color by 10%, you get **A53155**, and if you desaturate by 10%, it is **A5516B**.

# Distribution



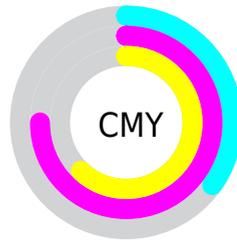
- Red (65%)
- Green (25%)
- Blue (38%)



- Red (65%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A54160 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 A54160 by changing the saturation by 10% instead.

 A54160

 A54160

FFFFFF

 892648

 DF7592

 6D0432

 FD90AD

 52001D

 FFACC8

 390002

 FFC8E4

 170000

 FFE5FF

 000000

 A54160

 A54160

 A53155

 A5516B

 A52049

 A56277

 A50F3E

 A57282

 A50033

 A5838E

 A59399

 A5A4A4

 A5B4B0

 A5C5BB

 A5D5C6

# Harmonies

## Analogous

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



944884



A54160



A2483D

# Triad

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



A54160



4C6D22



0070A5

# Complementary

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



A54160



41A586

# 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.



00748C



A54160



047342

# Square

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



A54160



726312



007568



1066AC

# Rectangle

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



A54160



975129



007568



00729E

# Sweetspot

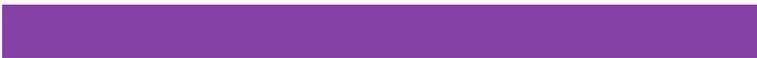
The Sweet Spot groups the original color and five complimentary colors.



A54160



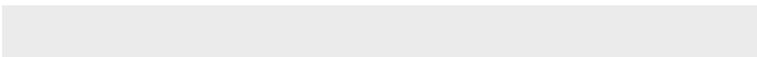
D6B0BC



8541A5



6B545B



EBEBEB



6B6B6B



# Same Dimension

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



A54160



D63A6A



A55341



52494C



91002D



120006



# Inverse Universe

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



A54160



D63A6A



4193A5



52494C



91002D

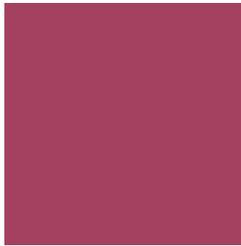


120006



# Previews

## White Background



This preview shows how the Hex color A54160 looks on a white background.

## Color Contrast Check

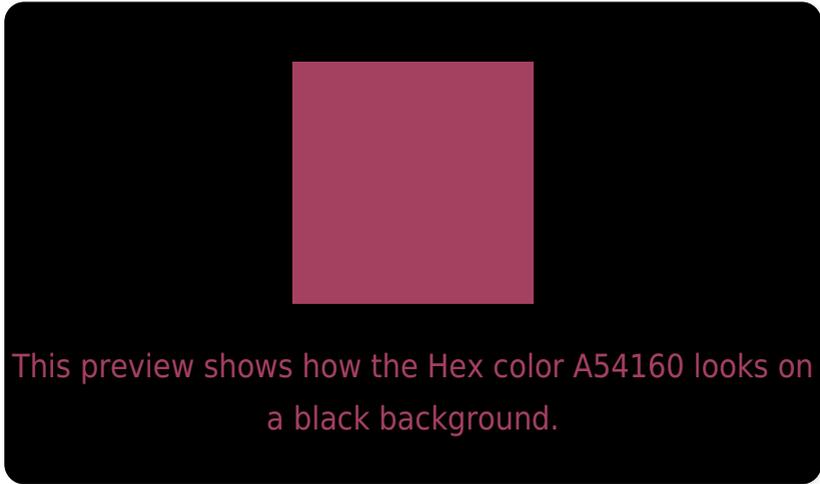
Large Text (above 18pt) WCAG AA ✓ Pass

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

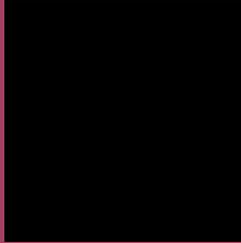
Any Text WCAG AA × Fail

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 A54160 Background



This preview shows how black text looks on a background with the Hex color A54160.



This preview shows how white text looks on a background with the Hex color A54160.

# 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**  
A54160

**Protanopia**  
616474

**Deuteranopia**  
71615B



**Tritanopia**  
A3454A

# Trichromacy



**Original Color**  
A54160

**Protanomaly**  
7A576D

**Deuteranomaly**  
84555D

**Tritanomaly**  
A44452

# Monochromacy



**Original Color**  
A54160

**Achromatopsia**  
626262

**Achromatomaly**  
7A5661

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A54160 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 #A54160 looks like.

```
.text, #text, p{  
    color:#A54160  
}
```

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 #A54160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54160
}
```

## Border

The CSS property to change the border of an element to Hex A54160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

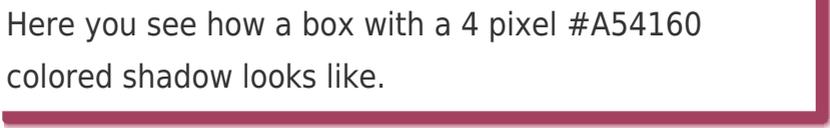
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54160 }
```

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

```
.border{ border-color:#A54160 }
```

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



Here you see how a box with a 4 pixel #A54160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54160; -webkit-box-shadow:4px 4px  
4px 4px #A54160; box-shadow:4px 4px 4px  
4px #A54160 }
```

# Background

The CSS property to change the background color of an element to Hex A54160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54160 }
```

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

```
.background{ background-color:#A54160 }
```

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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