

Converting Colors

Hex(A64F34)

Have a look what the booklet for
Hex(A64F34) contains.

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Color

Hex(A64F34)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A64F34 |
| RGB | 166, 79, 52 |
| RGB Percent | 65%, 31%, 20% |
| CMY | 0.3490, 0.6902, 0.7961 |
| CMYK | 0.00, 0.52, 0.69, 0.35 |
| HSL | 14°, 52%, 43% |
| HSV | 14°, 69%, 65% |
| XYZ | 19.1417, 13.9469, 4.9320 |
| YIQ | 101.9350, 60.5190, 10.0470 |

Conversions

Conversions Part 2

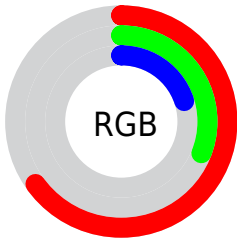
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 166, 87, 52 |
| Decimal | 10899252 |
| CIELab | 44.16, 33.78, 32.42 |
| CIELCh | 44, 46.826, 43.825 |
| Yxy | 13.9469, 0.5035, 0.3668 |
| Android (android.graphics.Color) | 4289089332 (0xFFA64F34) |
| YUV | 101.9350, -24.6180, 56.1850 |
| Hunter-Lab | 37.3455, 26.1367, 18.3119 |

Details

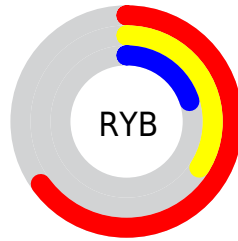
The Hex color **A64F34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **348BA6**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E28263**, and **6C1E07** is the 20% darker color. If you saturate the color by 10%, you get **A64223**, and if you desaturate by 10%, it is **A65C45**.

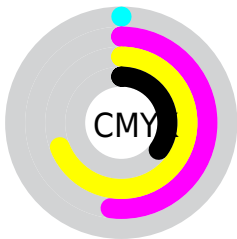
Distribution



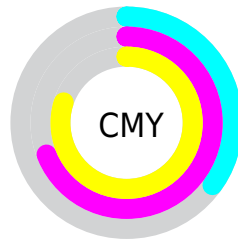
- Red (65%)
- Green (31%)
- Blue (20%)



- Red (65%)
- Yellow (34%)
- Blue (20%)



- Cyan (0%)
- Magenta (52%)
- Yellow (69%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64F34 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 A64F34 by changing the saturation by 10% instead.

 A64F34

 A64F34

FFFFFF

 89361E

 E28263

 6C1E07

 FF9D7D

 500200

 FFB897

 350000

 FFD4B2

 140000

 FFF1CD

 000000

 FFFFEA

 A64F34

 A64F34

 A64223

 A65C45

 A63613

 A66855

 A62902

 A67566

 A62700

 A68276

 A68E87

 A69B98

 A6A8A8

 A6B4B9

 A6C1C9

Harmonies

Analogous

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



AF4458



A64F34



8E5F18

Triad

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



A64F34



007A51



3E67B4

Complementary

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



A64F34



348BA6

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.



0073B3



A64F34



007B7A

Square

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



A64F34



3F752C



00799D



8156A1

Rectangle

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



A64F34



786810



00799D



006BB6

Sweetspot

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



A64F34



D9B6AB



A6348B



6E5952



EDEDED



6E6E6E

Same Dimension

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



A64F34



D95127



A68834



544E4C



942300



140500

Inverse Universe

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



348BA6



27AFD9



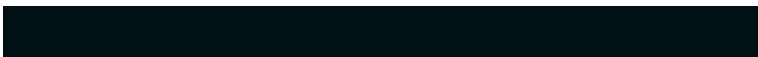
3452A6



4C5254



007194



001014

Previews

White Background



This preview shows how the Hex color A64F34 looks on a white background.

Color Contrast Check

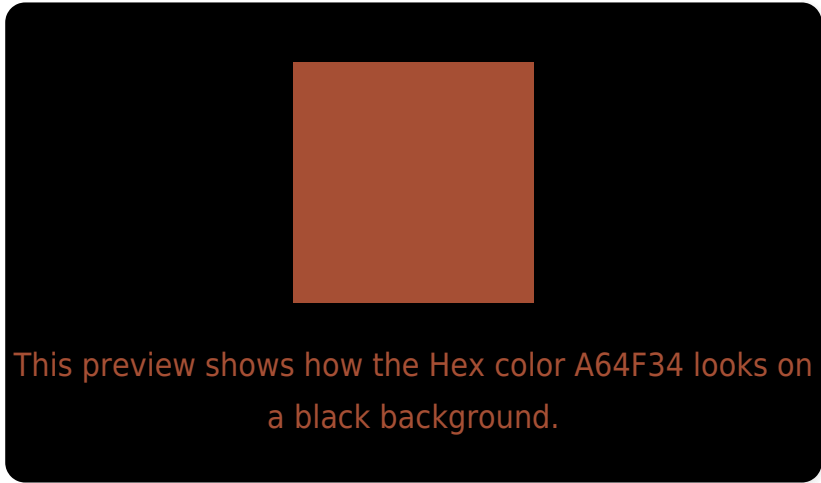
Large Text (above 18pt) WCAG AA ✓ Pass

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

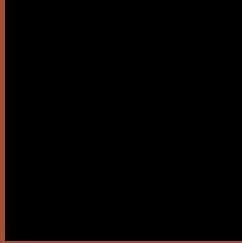
Any Text WCAG AA × Fail

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 A64F34 Background



This preview shows how black text looks on a background with the Hex color A64F34.



This preview shows how white text looks on a background with the Hex color A64F34.

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
A64F34

Protanopia
73693D

Deuteranopia
82642F



Tritanopia
A74B51

Trichromacy



Original Color
A64F34

Protanomaly
86603A

Deuteranomaly
8F5C31

Tritanomaly
A74C46

Monochromacy



Original Color
A64F34

Achromatopsia
666666

Achromatomaly
7D5E54

CSS Examples

Text

The CSS property to change the color of the text to Hex A64F34 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 #A64F34 looks like.

```
.text, #text, p{  
    color:#A64F34  
}
```

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 #A64F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64F34
}
```

Border

The CSS property to change the border of an element to Hex A64F34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

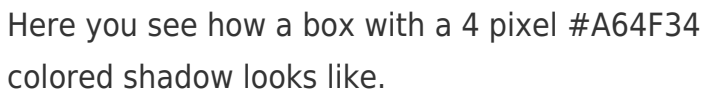
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64F34 }
```

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

```
.border{ border-color:#A64F34 }
```

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



Here you see how a box with a 4 pixel #A64F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64F34; -webkit-box-shadow:4px 4px  
4px 4px #A64F34; box-shadow:4px 4px 4px  
4px #A64F34 }
```

Background

The CSS property to change the background color of an element to Hex A64F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64F34 }
```

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

```
.background{ background-color:#A64F34 }
```

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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