

# Converting Colors

Hex(A32764)

Have a look what the booklet for  
Hex(A32764) contains.

|  |    |
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# Color

**Hex(A32764)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A32764                    |
| RGB           | 163, 39, 100              |
| RGB Percent   | 64%, 15%, 39%             |
| CMY           | 0.3608, 0.8471, 0.6078    |
| CMYK          | 0.00, 0.76, 0.39, 0.36    |
| HSL           | 330°, 61%, 40%            |
| HSV           | 330°, 76%, 64%            |
| XYZ           | 18.1300, 10.1577, 13.0617 |
| YIQ           | 83.0300, 54.3230, 45.2590 |

# Conversions

## Conversions Part 2

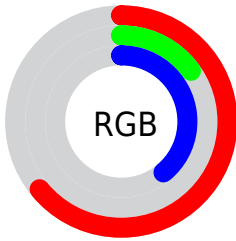
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 163, 39, 100                 |
| Decimal                             | 10692452                     |
| CIE <sub>Lab</sub>                  | 38.12, 54.53, -5.32          |
| CIE <sub>LCh</sub>                  | 38, 54.788, 354.427          |
| Yxy                                 | 10.1577, 0.4385,<br>0.2457   |
| Android<br>(android.graphics.Color) | 4288882532<br>(0xFFA32764)   |
| YUV                                 | 83.0300, 8.3662,<br>70.1337  |
| Hunter-Lab                          | 31.8711, 45.7662,<br>-1.9889 |

# Details

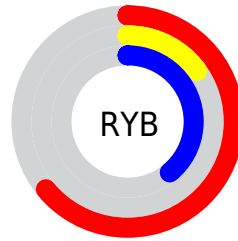
The Hex color **A32764** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **27A366**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DE6097**, and **6A0036** is the 20% darker color. If you saturate the color by 10%, you get **A3175C**, and if you desaturate by 10%, it is **A3376C**.

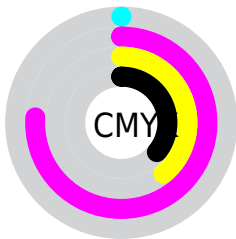
# Distribution



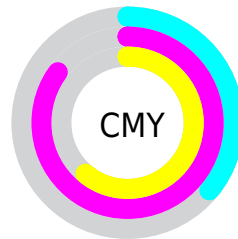
- Red (64%)
- Green (15%)
- Blue (39%)



- Red (64%)
- Yellow (15%)
- Blue (39%)



- Cyan (0%)
- Magenta (76%)
- Yellow (39%)
- Black (36%)



- Cyan (36%)
- Magenta (85%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A32764 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 A32764 by changing the saturation by 10% instead.



 A32764

 A32764

FFFFFF

 86004C

 DE6097

 6A0036

 FC7CB1

 4F0020

 FF97CD

 360007

 FFB3E9

 090000

 FFD0FF

 000000

 FFEDFF

 A32764

 A32764

 A3175C

 A3376C

 A30653

 A34875

 A30050

 A3587D

 A36885

 A3798D

 A38996

 A3999E

 A3A9A6

 A3BAAF

# Harmonies

## Analogous

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



863B8E



A32764



A62C38

# Triad

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



A32764



4A6200



006AA2

# Complementary

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



A32764



27A366

# 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.



006D7D



A32764



006921

# Square

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



A32764



745500



006D50



0062B3

# Rectangle

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



A32764



9C3A1C



006D50



006C97



# Sweetspot

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



A32764



D4A3BB



6527A3



6B4D5C



EBEBEB



6B6B6B



# Same Dimension

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



A32764



D41372



A32727



52494D



910048



120009



# Inverse Universe

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



A32764



D41372



27A3A3



52494D



910048



120009



# Previews

## White Background



This preview shows how the Hex color A32764 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

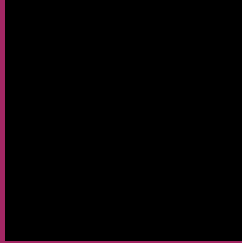
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A32764 Background



This preview shows how black text looks on a background with the Hex color A32764.



This preview shows how white text looks on a background with the Hex color A32764.

# 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**  
A03437

# Trichromacy



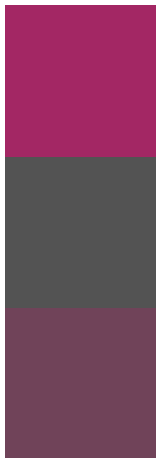
**Original Color**  
A32764

**Protanomaly**  
6C4779

**Deuteranomaly**  
7A4660

**Tritanomaly**  
A12F47

# Monochromacy



**Original Color**  
A32764

**Achromatopsia**  
535353

**Achromatomaly**  
704359

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A32764 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 #A32764 looks like.

```
.text, #text, p{  
    color:#A32764  
}
```

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 #A32764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32764
}
```

## Border

The CSS property to change the border of an element to Hex A32764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

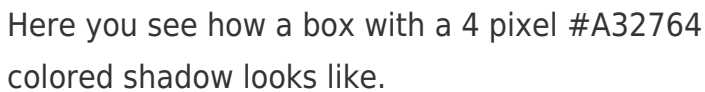
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A32764 }
```

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

```
.border{ border-color:#A32764 }
```

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



Here you see how a box with a 4 pixel `#A32764` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32764; -webkit-box-shadow:4px 4px  
4px 4px #A32764; box-shadow:4px 4px 4px  
4px #A32764 }
```

# Background

The CSS property to change the background color of an element to Hex A32764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32764 }
```

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

```
.background{ background-color:#A32764 }
```

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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