

Converting Colors

Hex(A37564)

Have a look what the booklet for
Hex(A37564) contains.

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Color

Hex(A37564)

Conversions

Conversions Part 1

Format	Color
Hex	A37564
RGB	163, 117, 100
RGB Percent	64%, 46%, 39%
CMY	0.3608, 0.5412, 0.6078
CMYK	0.00, 0.28, 0.39, 0.36
HSL	16°, 26%, 52%
HSV	16°, 39%, 64%
XYZ	23.7658, 21.4292, 14.9402
YIQ	128.8160, 32.8730, 4.4650

Conversions

Conversions Part 2

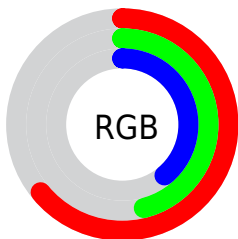
Format	Color
R_{YB}	163, 123, 100
Decimal	10712420
CIE Lab	53.42, 15.79, 16.53
CIE LCh	53, 22.858, 46.304
Yxy	21.4292, 0.3952, 0.3564
Android (android.graphics.Color)	4288902500 (0xFFA37564)
YUV	128.8160, -14.2063, 29.9794
Hunter-Lab	46.2917, 10.6301, 13.2688

Details

The Hex color **A37564** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6492A3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DBA997**, and **6D4435** is the 20% darker color. If you saturate the color by 10%, you get **A36954**, and if you desaturate by 10%, it is **A38174**.

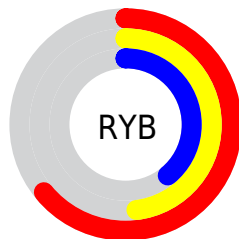
Distribution



Red (64%)

Green (46%)

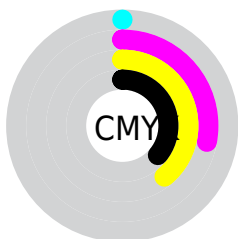
Blue (39%)



Red (64%)

Yellow (48%)

Blue (39%)

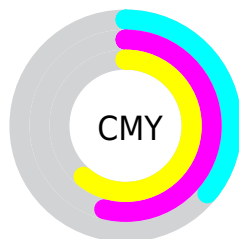


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37564 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 A37564 by changing the saturation by 10% instead.

 A37564

 A37564

FFFFFF

 885C4C

 DBA997

 6D4435

 F8C5B2

 542E20

 FFE1CD

 3B1809

 FFFDE9

 250000

 000000

 A37564

 A37564

 A36954

 A38174

 A35D43

 A38D85

 A35133

 A39995

 A34523

 A3A5A5

 A33913

 A3B1B5

 A32E02

 A3BCC6

 A32C00

 A3C8D6

 A3D4E6

 A3E0F7

Harmonies

Analogous

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



A77175



A37564



967B5A

Triad

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



A37564



568A76



767EA5

Complementary

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



A37564



6492A3

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.



5A84A5



A37564



458B8A

Square

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



A37564



6C8764



45899B



90779B

Rectangle

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



A37564



8A8058



45899B



6C80A6

Sweetspot

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



A37564



D4C1BA



A36492



6B605C



EBEBEB



6B6B6B

Same Dimension

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



A37564



D48D72



A39464



524C49



912700



120500

Inverse Universe

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



6492A3



72B9D4



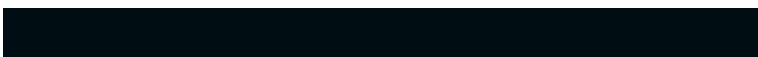
6473A3



494F52



006A91



000D12

Previews

White Background



This preview shows how the Hex color A37564 looks on a white background.

Color Contrast Check

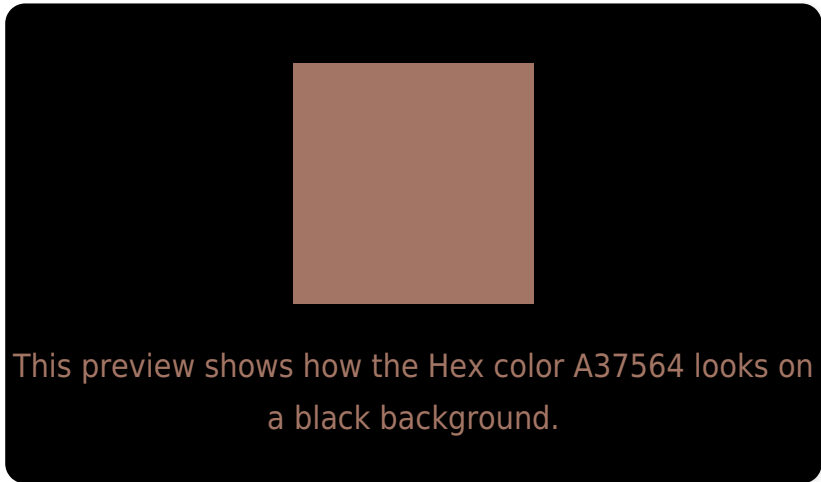
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex A37564 Background



This preview shows how black text looks on a background with the Hex color A37564.



This preview shows how white text looks on a background with the Hex color A37564.

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
A37564

Protanopia
878069

Deuteranopia
967B63



Tritanopia
A5727A

Trichromacy



Original Color
A37564

Protanomaly
917C67

Deuteranomaly
9B7963

Tritanomaly
A47372

Monochromacy



Original Color
A37564

Achromatopsia
818181

Achromatomaly
8D7D76

CSS Examples

Text

The CSS property to change the color of the text to Hex A37564 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 #A37564 looks like.

```
.text, #text, p{  
    color:#A37564  
}
```

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 #A37564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37564
}
```

Border

The CSS property to change the border of an element to Hex A37564 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
#A37564 }
```

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

```
.border{ border-color:#A37564 }
```

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

Here you see how a box with a 4 pixel #A37564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37564; -webkit-box-shadow:4px 4px  
4px 4px #A37564; box-shadow:4px 4px 4px  
4px #A37564 }
```

Background

The CSS property to change the background color of an element to Hex A37564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37564 }
```

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

```
.background{ background-color:#A37564 }
```

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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