

Converting Colors

Hex(377752)

Have a look what the booklet for
Hex(377752) contains.

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Color

Hex(377752)

Conversions

Conversions Part 1

Format	Color
Hex	377752
RGB	55, 119, 82
RGB Percent	22%, 47%, 32%
CMY	0.7843, 0.5333, 0.6784
CMYK	0.54, 0.00, 0.31, 0.53
HSL	145°, 37%, 34%
HSV	145°, 54%, 47%
XYZ	9.6954, 14.6151, 10.2926
YIQ	95.6460, -26.2670, -25.0750

Conversions

Conversions Part 2

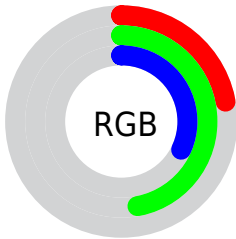
Format	Color
RYB	55, 100, 119
Decimal	3635026
CIELab	45.10, -29.75, 14.24
CIElCh	45, 32.985, 154.420
Yxy	14.6151, 0.2802, 0.4224
Android (android.graphics.Color)	4281825106 (0xFF377752)
YUV	95.6460, -6.7275, -35.6465
Hunter-Lab	38.2297, -21.6328, 10.7980

Details

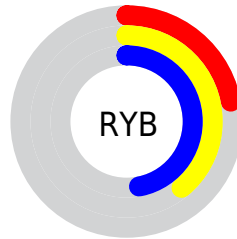
The Hex color **377752** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **77375C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **6BAC84**, and **004625** is the 20% darker color. If you saturate the color by 10%, you get **2B774B**, and if you desaturate by 10%, it is **437759**.

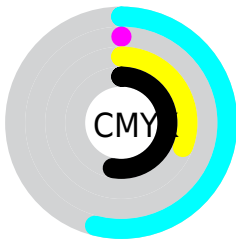
Distribution



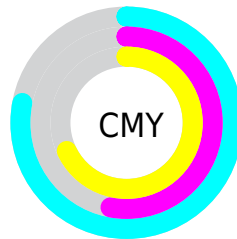
- Red (22%)
- Green (47%)
- Blue (32%)



- Red (22%)
- Yellow (39%)
- Blue (47%)



- Cyan (54%)
- Magenta (0%)
- Yellow (31%)
- Black (53%)



- Cyan (78%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377752 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 377752 by changing the saturation by 10% instead.



377752



377752

FFFFFF



1C5E3B



6BAC84



004625



85C79E



002F10



A0E3B9



001A00



BCFFD4



000000



D8FFF1



F5FFFF



377752



377752



2B774B



437759

■ 1F7744

■ 4F7760

■ 13773D

■ 5B7767

■ 077736

■ 67776E

■ 007732

■ 727774

■ 7E777B

■ 8A7782

■ 967789

■ A27790

Harmonies

Analogous

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



5B723C



377752



00796E

Triad

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



377752



456CA1



9D584D

Complementary

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



377752



77375C

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.



9E5468



377752



736298

Square

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



377752



00749C



905883



8F6139

Rectangle

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



377752



007981



905883



9F5655

Sweetspot

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



377752



839C8D



5C7737



404F46



CFCFCF



4F4F4F

Same Dimension

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



377752



369C61



377772



353B37



007A34



00FA69

Inverse Universe

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



77375C



9C3671



77373C



3B3538



7A0047



FA0090

Previews

White Background



This preview shows how the Hex color 377752 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

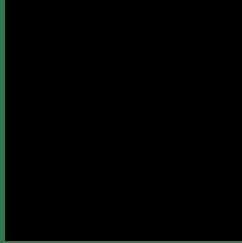
Any Text WCAG AA × Fail

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 377752 Background



This preview shows how black text looks on a background with the Hex color 377752.



This preview shows how white text looks on a background with the Hex color 377752.

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
377752

Protanopia
726A4C

Deuteranopia
7B6656



Tritanopia
42727B

Trichromacy



Original Color
377752

Protanomaly
5D6F4E

Deuteranomaly
626C55

Tritanomaly
3E746C

Monochromacy



Original Color
377752

Achromatopsia
606060

Achromatomaly
51685B

CSS Examples

Text

The CSS property to change the color of the text to Hex 377752 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 #377752 looks like.

```
.text, #text, p{  
    color:#377752  
}
```

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 #377752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377752
}
```

Border

The CSS property to change the border of an element to Hex 377752 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
#377752 }
```

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

```
.border{ border-color:#377752 }
```

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

Here you see how a box with a 4 pixel #377752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377752; -webkit-box-shadow:4px 4px  
4px 4px #377752; box-shadow:4px 4px 4px  
4px #377752 }
```

Background

The CSS property to change the background color of an element to Hex 377752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377752 }
```

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

```
.background{ background-color:#377752 }
```

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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