

Converting Colors

Hex(386538)

Have a look what the booklet for
Hex(386538) contains.

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Color

Hex(386538)

Conversions

Conversions Part 1

Format	Color
Hex	386538
RGB	56, 101, 56
RGB Percent	22%, 40%, 22%
CMY	0.7804, 0.6039, 0.7804
CMYK	0.45, 0.00, 0.45, 0.60
HSL	120°, 29%, 31%
HSV	120°, 45%, 40%
XYZ	6.9984, 10.4336, 5.3864
YIQ	82.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

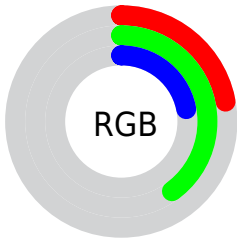
Format	Color
RYB	56, 101, 101
Decimal	3695928
CIELab	38.61, -25.82, 20.74
CIElCh	39, 33.115, 141.233
Yxy	10.4336, 0.3067, 0.4572
Android (android.graphics.Color)	4281886008 (0xFF386538)
YUV	82.4150, -13.0226, -23.1660
Hunter-Lab	32.3011, -17.8531, 12.7238

Details

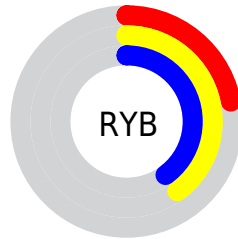
The Hex color **386538** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **653865**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6A9868**, and **05360C** is the 20% darker color. If you saturate the color by 10%, you get **2E652E**, and if you desaturate by 10%, it is **426542**.

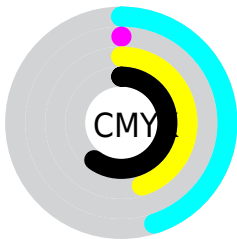
Distribution



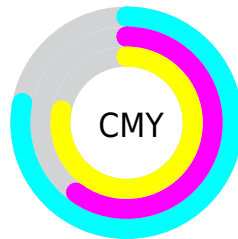
- Red (22%)
- Green (40%)
- Blue (22%)



- Red (22%)
- Yellow (40%)
- Blue (40%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (60%)



- Cyan (78%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386538 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 386538 by changing the saturation by 10% instead.

 386538

 386538

FFFFFF

 204D22

 6A9868

 05360C

 84B381

 002100

 9ECF9B

 000000

 BAE6B6

 D6FFD2

 F2FFEE

 386538

 386538

 2E652E

 426542

■ 246524

■ 4C654C

■ 1A651A

■ 566556

■ 106510

■ 606560

■ 056505

■ 6B656B

■ 006500

■ 756575

■ 7F657F

■ 896589

■ 936593

Harmonies

Analogous

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



585F27



386538



006852

Triad

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



386538



076090



8D4549

Complementary

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



386538



653865

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.



894564



386538



50578D

Square

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



386538



006684



744C7D



844D32

Rectangle

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



386538



006964



744C7D



8D4452

Sweetspot

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



386538



718271



656538



384238



C2C2C2



424242

Same Dimension

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



386538



3D823D



38654F



2E332E



007300



00F200

Inverse Universe

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



653865



823D82



65384F



332E33



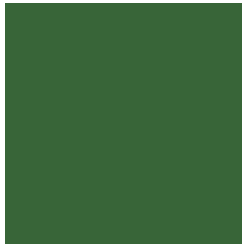
730073



F200F2

Previews

White Background



This preview shows how the Hex color 386538 looks on a white background.

Color Contrast Check

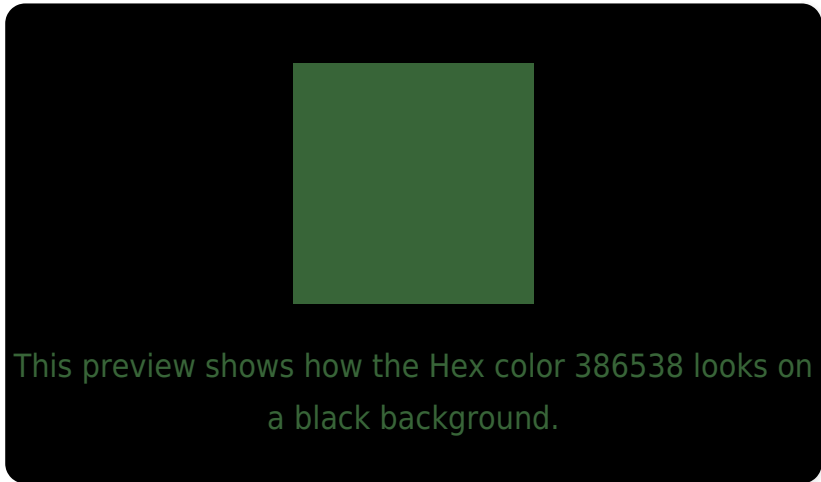
Large Text (above 18pt) WCAG AA ✓ Pass

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

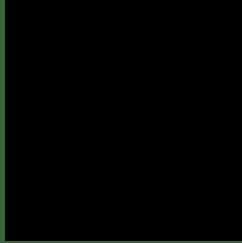
Any Text WCAG AA × Fail

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 386538 Background



This preview shows how black text looks on a background with the Hex color 386538.



This preview shows how white text looks on a background with the Hex color 386538.

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
386538

Protanopia
635B34

Deuteranopia
6D573B



Tritanopia
426067

Trichromacy



Original Color
386538

Protanomaly
535F35

Deuteranomaly
5A5C3A

Tritanomaly
3E6256

Monochromacy



Original Color
386538

Achromatopsia
525252

Achromatomaly
495949

CSS Examples

Text

The CSS property to change the color of the text to Hex 386538 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 #386538 looks like.

```
.text, #text, p{  
    color:#386538  
}
```

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 #386538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386538  
}
```

Border

The CSS property to change the border of an element to Hex 386538 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  
#386538 }
```

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

```
.border{ border-color:#386538 }
```

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

Here you see how a box with a 4 pixel #386538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386538; -webkit-box-shadow:4px 4px  
4px 4px #386538; box-shadow:4px 4px 4px  
4px #386538 }
```

Background

The CSS property to change the background color of an element to Hex 386538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386538 }
```

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

```
.background{ background-color:#386538 }
```

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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