

Converting Colors

Hex(396C20)

Have a look what the booklet for
Hex(396C20) contains.

| | |
|--|----|
| Hex(396C20) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(396C20)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 396C20 |
| RGB | 57, 108, 32 |
| RGB Percent | 22%, 42%, 13% |
| CMY | 0.7765, 0.5765, 0.8745 |
| CMYK | 0.47, 0.00, 0.70, 0.58 |
| HSL | 100°, 54%, 27% |
| HSV | 100°, 70%, 42% |
| XYZ | 7.3106, 11.6993, 3.2394 |
| YIQ | 84.0870, -6.0000, -34.4480 |

Conversions

Conversions Part 2

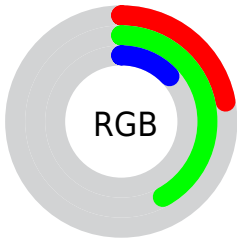
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 32, 108, 83 |
| Decimal | 3763232 |
| CIE Lab | 40.73, -31.91, 35.85 |
| CIE LCh | 41, 47.988, 131.672 |
| Yxy | 11.6993, 0.3286, 0.5258 |
| Android (android.graphics.Color) | 4281953312 (0xFF396C20) |
| YUV | 84.0870, -25.6789, -23.7553 |
| Hunter-Lab | 34.2042, -21.7057, 18.3278 |

Details

The Hex color **396C20** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **53206C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6DA051**, and **033C00** is the 20% darker color. If you saturate the color by 10%, you get **326C15**, and if you desaturate by 10%, it is **406C2B**.

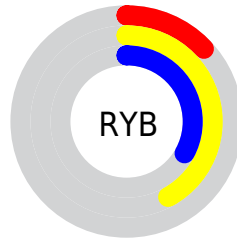
Distribution



 Red (22%)

 Green (42%)

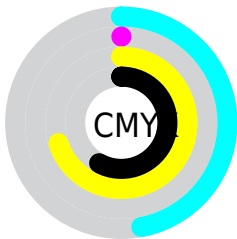
 Blue (13%)




 Red (13%)

 Yellow (42%)

 Blue (33%)

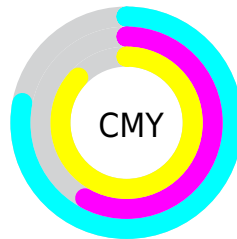


 Cyan (47%)

 Magenta (0%)

 Yellow (70%)

 Black (58%)



 Cyan (78%)

 Magenta (58%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396C20 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 396C20 by changing the saturation by 10% instead.

 396C20

 396C20

FFFFFF

 1F5305

 6DA051

 033C00

 87BB6A

 002600

 A2D783

 000500

 BEF49E

 000000

 DBFFB9

 F8FFD5

 FFFFF2

 396C20

 396C20

■ 326C15

■ 406C2B

■ 2B6C0A

■ 476C36

■ 246C00

■ 4F6C40

■ 566C4B

■ 5D6C56

■ 646C61

■ 6C6C6C

■ 736C76

■ 7A6C81

Harmonies

Analogous

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



656302



396C20



007146

Triad

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



396C20



006BAB



A73952

Complementary

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



396C20



53206C

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.



9A3E7A



396C20



265FAD

Square

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



396C20



007194



754F9B



9E452D

Rectangle

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



396C20



007261



754F9B



A5385F

Sweetspot

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



396C20



788C6F



6C5320



3B4736



C7C7C7



474747

Same Dimension

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



396C20



3D8C16



206C2D



323630



277500



51F500

Inverse Universe

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



53206C



65168C



6C205F



343036



4F0075



A400F5

Previews

White Background



This preview shows how the Hex color 396C20 looks on a white background.

Color Contrast Check

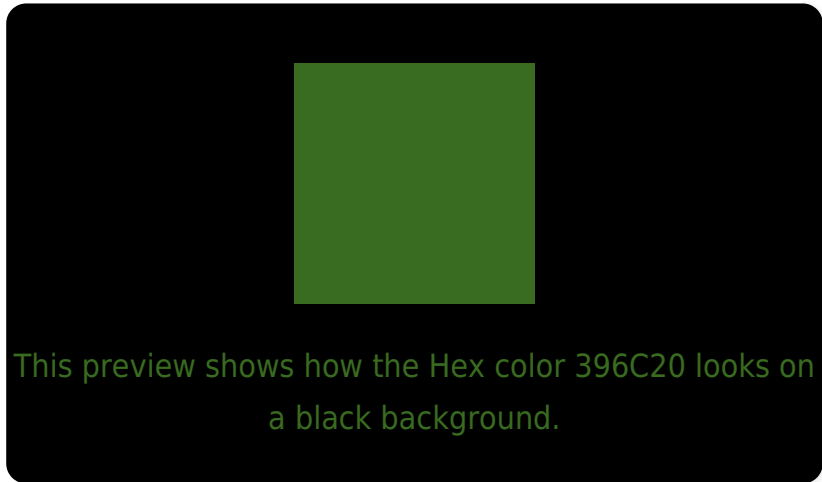
Large Text (above 18pt) WCAG AA ✓ Pass

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

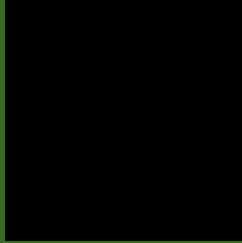
Any Text WCAG AA × Fail

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 396C20 Background



This preview shows how black text looks on a background with the Hex color 396C20.



This preview shows how white text looks on a background with the Hex color 396C20.

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
396C20

Protanopia
6B601D

Deuteranopia
775B26



Tritanopia
46656D

Trichromacy



Original Color
396C20

Protanomaly
59641E

Deuteranomaly
606124

Tritanomaly
416851

Monochromacy



Original Color
396C20

Achromatopsia
545454

Achromatomaly
4A5D41

CSS Examples

Text

The CSS property to change the color of the text to Hex 396C20 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 #396C20 looks like.

```
.text, #text, p{  
    color:#396C20  
}
```

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 #396C20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396C20
}
```

Border

The CSS property to change the border of an element to Hex 396C20 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
#396C20 }
```

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

```
.border{ border-color:#396C20 }
```

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

Here you see how a box with a 4 pixel #396C20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396C20; -webkit-box-shadow:4px 4px  
4px 4px #396C20; box-shadow:4px 4px 4px  
4px #396C20 }
```

Background

The CSS property to change the background color of an element to Hex 396C20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396C20 }
```

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

```
.background{ background-color:#396C20 }
```

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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