

Converting Colors

Hex(364226)

Have a look what the booklet for
Hex(364226) contains.

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Color

Hex(364226)

Conversions

Conversions Part 1

Format	Color
Hex	364226
RGB	54, 66, 38
RGB Percent	21%, 26%, 15%
CMY	0.7882, 0.7412, 0.8510
CMYK	0.18, 0.00, 0.42, 0.74
HSL	86°, 27%, 20%
HSV	86°, 42%, 26%
XYZ	3.8194, 4.8206, 2.5629
YIQ	59.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

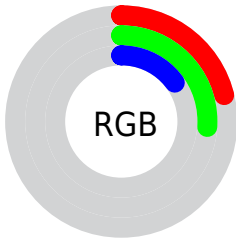
Format	Color
R_{YB}	38, 66, 50
Decimal	3555878
CIE _{Lab}	26.22, -10.71, 15.47
CIE _{LCh}	26, 18.818, 124.699
Yxy	4.8206, 0.3409, 0.4303
Android (android.graphics.Color)	4281745958 (0xFF364226)
YUV	59.2200, -10.4615, -4.5779
Hunter-Lab	21.9560, -7.3716, 8.4483

Details

The Hex color **364226** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **322642**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **657253**, and **071800** is the 20% darker color. If you saturate the color by 10%, you get **33421F**, and if you desaturate by 10%, it is **39422D**.

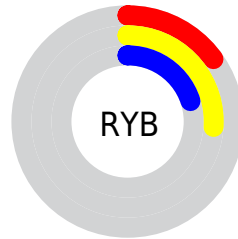
Distribution



Red (21%)

Green (26%)

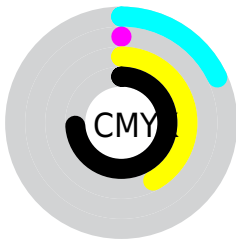
Blue (15%)



Red (15%)

Yellow (26%)

Blue (20%)

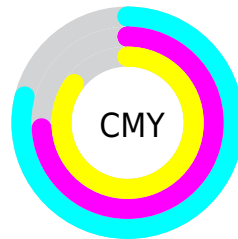


Cyan (18%)

Magenta (0%)

Yellow (42%)

Black (74%)



Cyan (79%)

Magenta (74%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364226 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 364226 by changing the saturation by 10% instead.

 364226

 364226

FFFFFF

 202C11

 657253

 071800

 7E8B6C

 000000

 98A685

 B3C19F

 CFDDBA

 EBF9D6

 FFFFF2

 364226

 364226

■ 33421F

■ 39422D

■ 304219

■ 3C4233

■ 2E4212

■ 3E423A

■ 2B420C

■ 414240

■ 284205

■ 444247

■ 264200

■ 47424E

■ 4A4254

■ 4D425B

■ 4F4261

Harmonies

Analogous

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



453E21



364226



254531

Triad

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



364226



134358



59333C

Complementary

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



364226



322642

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.



52354B



364226



2D3F5A

Square

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



364226



00454E



433956



59352E

Rectangle

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



364226



17463B



433956



583341

Sweetspot

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



364226



52574B



423226



282B24



ABABAB



2B2B2B

Same Dimension

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



364226



44572A



284226



20211E



376100



80E000

Inverse Universe

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



322642



3D2A57



402642



1F1E21



2A0061



6000E0

Previews

White Background



This preview shows how the Hex color 364226 looks on a white background.

Color Contrast Check

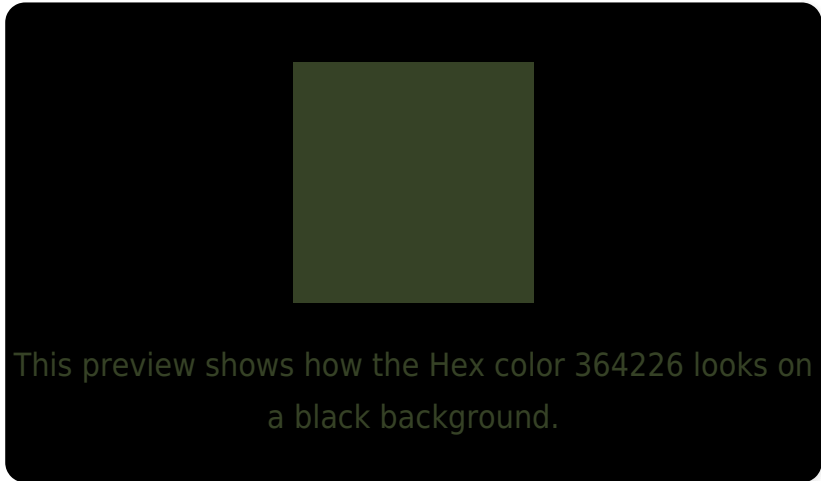
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

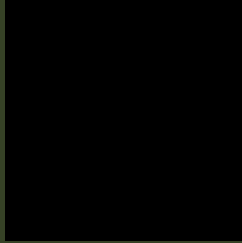
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

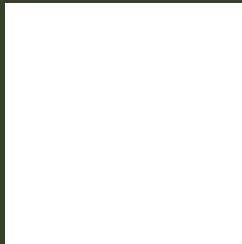
Any Text WCAG AAA × Fail

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

Hex 364226 Background



This preview shows how black text looks on a background with the Hex color 364226.



This preview shows how white text looks on a background with the Hex color 364226.

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](#).

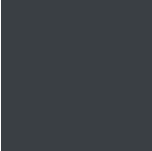
Dichromacy



Original Color
364226

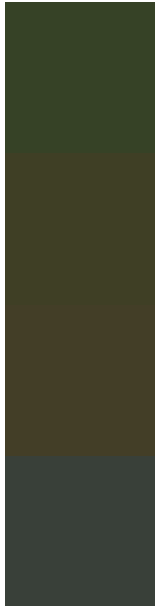
Protanopia
443E25

Deuteranopia
4B3B28



Tritanopia
3A3F44

Trichromacy



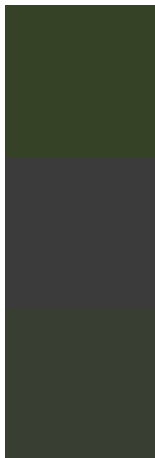
Original Color
364226

Protanomaly
3F3F25

Deuteranomaly
433E27

Tritanomaly
394039

Monochromacy



Original Color
364226

Achromatopsia
3B3B3B

Achromatomaly
393E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 364226 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 #364226 looks like.

```
.text, #text, p{  
    color:#364226  
}
```

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 #364226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364226
}
```

Border

The CSS property to change the border of an element to Hex 364226 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".

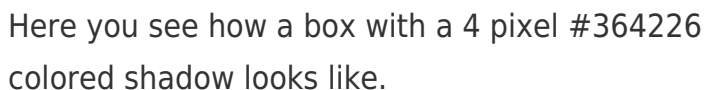
```
.border, #border, table{ border:4px solid
#364226 }
```

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

```
.border{ border-color:#364226 }
```

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

Here you see how a box with a 4 pixel #364226 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364226; -webkit-box-shadow:4px 4px  
4px 4px #364226; box-shadow:4px 4px 4px  
4px #364226 }
```

Background

The CSS property to change the background color of an element to Hex 364226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364226 }
```

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

```
.background{ background-color:#364226 }
```

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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