

Converting Colors

Hex(368365)

Have a look what the booklet for
Hex(368365) contains.

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Color

Hex(368365)

Conversions

Conversions Part 1

Format	Color
Hex	368365
RGB	54, 131, 101
RGB Percent	21%, 51%, 40%
CMY	0.7882, 0.4863, 0.6039
CMYK	0.59, 0.00, 0.23, 0.49
HSL	157°, 42%, 36%
HSV	157°, 59%, 51%
XYZ	11.9866, 17.9565, 15.1461
YIQ	104.5570, -36.2620, -25.6540

Conversions

Conversions Part 2

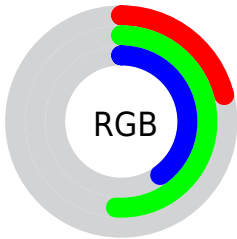
Format	Color
RYB	54, 102, 131
Decimal	3572581
CIELab	49.44, -31.34, 9.21
CIELCh	49, 32.667, 163.633
Yxy	17.9565, 0.2658, 0.3982
Android (android.graphics.Color)	4281762661 (0xFF368365)
YUV	104.5570, -1.7536, -44.3385
Hunter-Lab	42.3751, -23.6643, 8.4705

Details

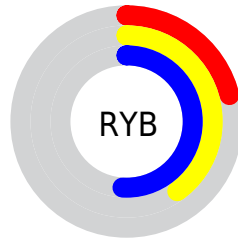
The Hex color **368365** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **833654**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **6CB998**, and **005136** is the 20% darker color. If you saturate the color by 10%, you get **298360**, and if you desaturate by 10%, it is **43836A**.

Distribution



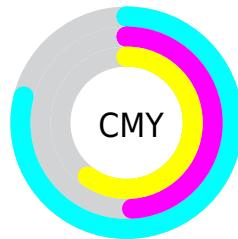
- Red (21%)
- Green (51%)
- Blue (40%)



- Red (21%)
- Yellow (40%)
- Blue (51%)



- Cyan (59%)
- Magenta (0%)
- Yellow (23%)
- Black (49%)



- Cyan (79%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 368365 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 368365 by changing the saturation by 10% instead.



368365



368365

FFFFFF



18694D



6CB998



005136



87D4B3



003921



A2F1CE



00240B



BFFFEA



000000



DBFFFF



F8FFFF



368365



368365



298360



43836A

 1C835B

 50836F

 0F8356

 5D8374

 028351

 6A8379

 008350

 78837F

 858384

 928389

 9F838E

 AC8393

Harmonies

Analogous

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



5C7F4C



368365



008482

Triad

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



368365



6174AB



A56551

Complementary

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



368365



833654

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.



AB5F6A



368365



886A9E

Square

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



368365



287DAA



A26186



946F40

Rectangle

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



368365



008393



A26186



A96358

Sweetspot

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



368365



8CAB9F



558336



44574F



D6D6D6



575757

Same Dimension

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



368365



32AB7C



367B83



3C4240



00824F



000302

Inverse Universe

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



833654



AB3261



833E36



423C3E



820033



030001

Previews

White Background



This preview shows how the Hex color 368365 looks on a white background.

Color Contrast Check

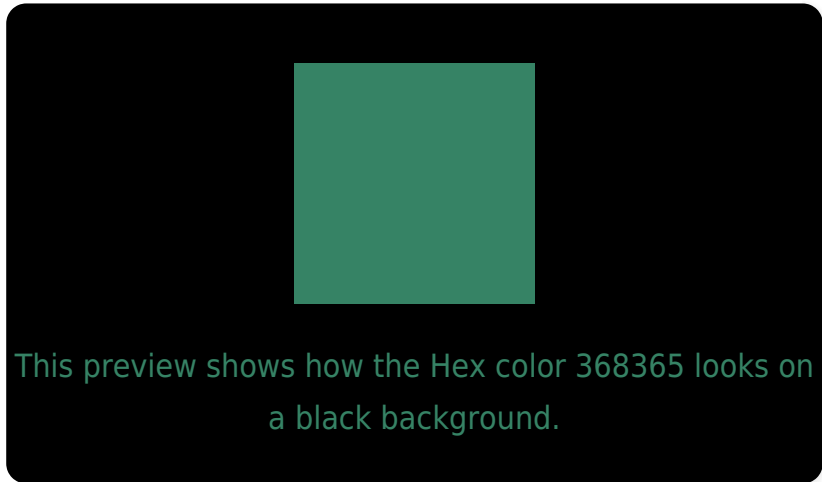
Large Text (above 18pt) WCAG AA ✓ Pass

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

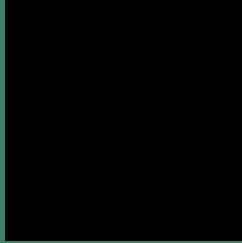
Any Text WCAG AA ✓ Pass

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 368365 Background



This preview shows how black text looks on a background with the Hex color 368365.

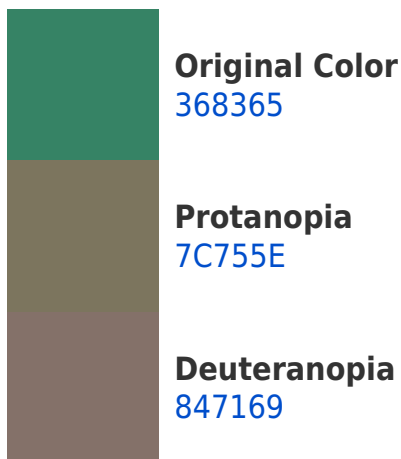


This preview shows how white text looks on a background with the Hex color 368365.

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





Tritanopia
427E88

Trichromacy



Original Color
368365

Protanomaly
637A61

Deuteranomaly
687868

Tritanomaly
3E807B

Monochromacy



Original Color
368365

Achromatopsia
696969

Achromatomaly
567268

CSS Examples

Text

The CSS property to change the color of the text to Hex 368365 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 #368365 looks like.

```
.text, #text, p{  
    color:#368365  
}
```

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 #368365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #368365
}
```

Border

The CSS property to change the border of an element to Hex 368365 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
#368365 }
```

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

```
.border{ border-color:#368365 }
```

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

Here you see how a box with a 4 pixel #368365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #368365; -webkit-box-shadow:4px 4px  
4px 4px #368365; box-shadow:4px 4px 4px  
4px #368365 }
```

Background

The CSS property to change the background color of an element to Hex 368365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#368365 }
```

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

```
.background{ background-color:#368365 }
```

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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