

Converting Colors

Hex(366269)

Have a look what the booklet for
Hex(366269) contains.

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Color

Hex(366269)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 366269 |
| RGB | 54, 98, 105 |
| RGB Percent | 21%, 38%, 41% |
| CMY | 0.7882, 0.6157, 0.5882 |
| CMYK | 0.49, 0.07, 0.00, 0.59 |
| HSL | 188°, 32%, 31% |
| HSV | 188°, 49%, 41% |
| XYZ | 8.4388, 10.5396, 14.9542 |
| YIQ | 85.6420, -28.4710, -7.1510 |

Conversions

Conversions Part 2

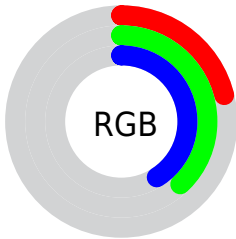
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 54, 78, 105 |
| Decimal | 3564137 |
| CIELab | 38.79, -13.12, -8.72 |
| CIElCh | 39, 15.754, 213.592 |
| Yxy | 10.5396, 0.2487, 0.3106 |
| Android (android.graphics.Color) | 4281754217 (0xFF366269) |
| YUV | 85.6420, 9.5435, -27.7500 |
| Hunter-Lab | 32.4647, -10.4143, -4.5854 |

Details

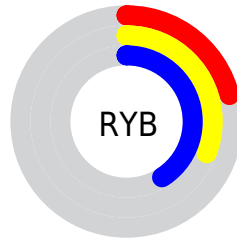
The Hex color **366269** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **693D36**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **68959C**, and **00333A** is the 20% darker color. If you saturate the color by 10%, you get **2B6169**, and if you desaturate by 10%, it is **416369**.

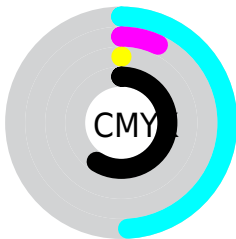
Distribution



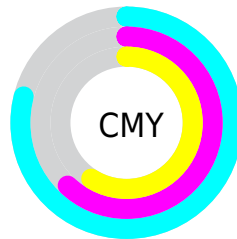
- Red (21%)
- Green (38%)
- Blue (41%)



- Red (21%)
- Yellow (31%)
- Blue (41%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (59%)



- Cyan (79%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366269 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 366269 by changing the saturation by 10% instead.

■ 366269

■ 366269

FFFFFF

■ 1D4A51

■ 68959C

■ 00333A

■ 83AFB7

■ 001E24

■ 9DCBD3

■ 00010F

■ B9E7EF

■ 000000

■ D5FFFF

■ F2FFFF

■ 366269

■ 366269

■ 2B6169

■ 416369

■ 215F69

■ 4B6569

■ 175E69

■ 566669

■ 0C5C69

■ 606869

■ 025B69

■ 6A6969

■ 005B69

■ 756B69

■ 806C69

■ 8A6E69

■ 956F69

Harmonies

Analogous

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



3A635C



366269



3E6072

Triad

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



366269



6D5467



635B42

Complementary

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



366269



693D36

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.



6E5745



366269



75525A

Square

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



366269



5F5871



75534E



555F46

Rectangle

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



366269



485D74



75534E



675A42

Sweetspot

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



366269



75878A



36693D



384345



C4C4C4



454545

Same Dimension

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



366269



3A7F8A



364969



303536



006575



00D3F5

Inverse Universe

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



693662



8A3A7F



695636



363035



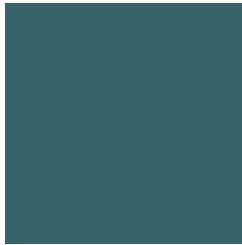
750065



F500D3

Previews

White Background



This preview shows how the Hex color 366269 looks on a white background.

Color Contrast Check

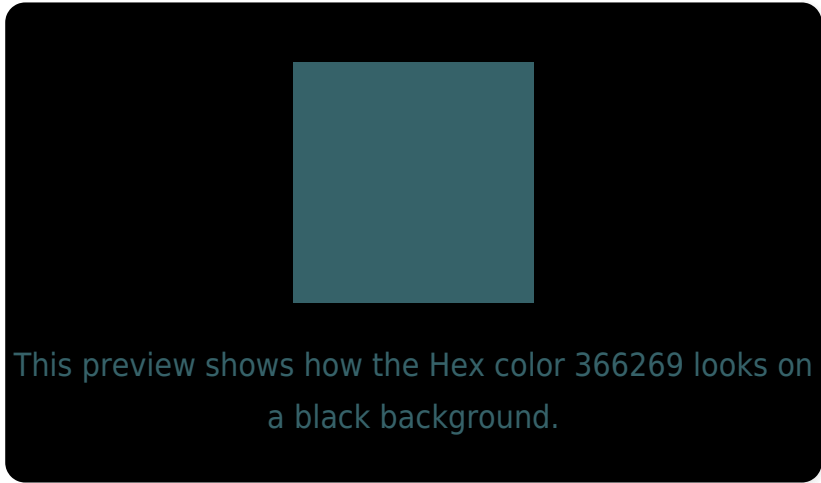
Large Text (above 18pt) WCAG AA ✓ Pass

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

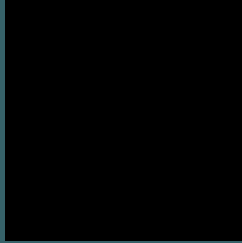
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

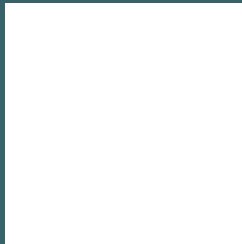
Any Text WCAG AAA × Fail

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

Hex 366269 Background



This preview shows how black text looks on a background with the Hex color 366269.

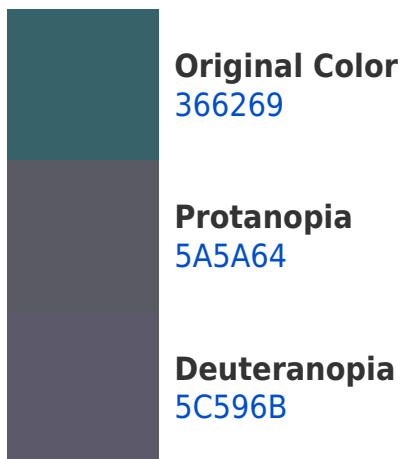



This preview shows how white text looks on a background with the Hex color 366269.

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](#).

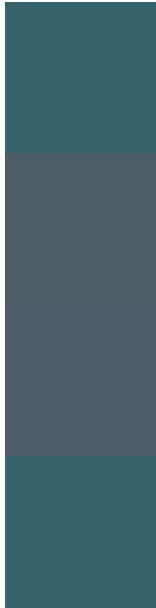
Dichromacy





Tritanopia
36626A

Trichromacy



Original Color
366269

Protanomaly
4D5D66

Deuteranomaly
4E5C6A

Tritanomaly
36626A

Monochromacy



Original Color
366269

Achromatopsia
565656

Achromatomaly
4A5A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 366269 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 #366269 looks like.

```
.text, #text, p{  
    color:#366269  
}
```

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 #366269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366269
}
```

Border

The CSS property to change the border of an element to Hex 366269 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
#366269 }
```

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

```
.border{ border-color:#366269 }
```

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

Here you see how a box with a 4 pixel #366269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366269; -webkit-box-shadow:4px 4px  
4px 4px #366269; box-shadow:4px 4px 4px  
4px #366269 }
```

Background

The CSS property to change the background color of an element to Hex 366269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366269 }
```

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

```
.background{ background-color:#366269 }
```

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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