

Converting Colors

Hex(386277)

Have a look what the booklet for
Hex(386277) contains.

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Color

Hex(386277)

Conversions

Conversions Part 1

Format	Color
Hex	386277
RGB	56, 98, 119
RGB Percent	22%, 38%, 47%
CMY	0.7804, 0.6157, 0.5333
CMYK	0.53, 0.18, 0.00, 0.53
HSL	200°, 36%, 34%
HSV	200°, 53%, 47%
XYZ	9.3283, 10.9080, 19.0666
YIQ	87.8360, -31.7730, -2.3730

Conversions

Conversions Part 2

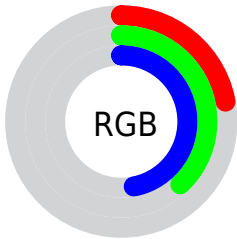
Format	Color
RYB	56, 81, 119
Decimal	3695223
CIELab	39.43, -8.27, -16.33
CIElCh	39, 18.305, 243.154
Yxy	10.9080, 0.2373, 0.2775
Android (android.graphics.Color)	4281885303 (0xFF386277)
YUV	87.8360, 15.3639, -27.9202
Hunter-Lab	33.0273, -7.3816, -11.1088

Details

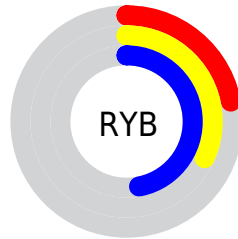
The Hex color **386277** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **774D38**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **6B95AB**, and **003447** is the 20% darker color. If you saturate the color by 10%, you get **2C5E77**, and if you desaturate by 10%, it is **446677**.

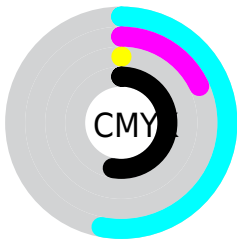
Distribution



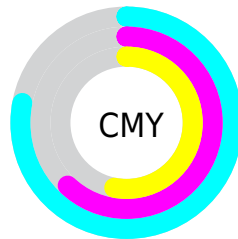
- Red (22%)
- Green (38%)
- Blue (47%)



- Red (22%)
- Yellow (32%)
- Blue (47%)



- Cyan (53%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386277 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 386277 by changing the saturation by 10% instead.

■ 386277

■ 386277

FFFFFF

■ 1E4A5E

■ 6B95AB

■ 003447

■ 86AFC7

■ 001E30

■ A1CBE3

■ 00011C

■ BDE7FF

■ 000000

■ D9FFFF

■ F6FFFF

■ 386277

■ 386277

■ 2C5E77

■ 446677

■ 205A77

■ 506A77

■ 145677

■ 5C6E77

■ 085277

■ 687277

■ 004F77

■ 737677

■ 7F7A77

■ 8B7E77

■ 978277

■ A38677

Harmonies

Analogous

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



2E656D



386277



4C5E7A

Triad

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



386277



7A525C



566144

Complementary

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



386277



774D38

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.



665C3F



386277



7A534D

Square

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



386277



71546B



735743



45644F

Rectangle

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



386277



5A5A78



735743



5B6041

Sweetspot

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



386277



83939C



38774D



404A4F



CFCFCF



4F4F4F

Same Dimension

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



386277



387A9C



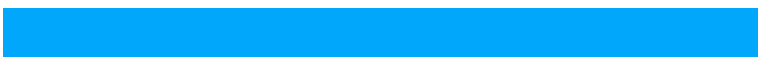
384477



35393B



00527A



00A7FA

Inverse Universe

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



773862



9C387A



776C38



3B3539



7A0052



FA00A7

Previews

White Background



This preview shows how the Hex color 386277 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

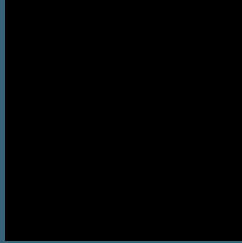
Any Text WCAG AA × Fail

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 386277 Background



This preview shows how black text looks on a background with the Hex color 386277.

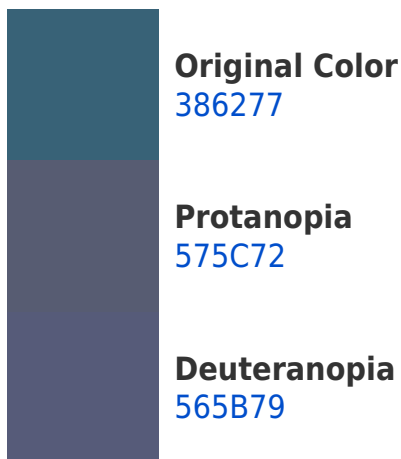



This preview shows how white text looks on a background with the Hex color 386277.

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](#).

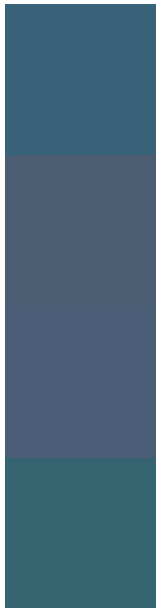
Dichromacy





Tritanopia
34646C

Trichromacy



Original Color
386277

Protanomaly
4C5E74

Deuteranomaly
4B5E78

Tritanomaly
356370

Monochromacy



Original Color
386277

Achromatopsia
585858

Achromatomaly
4C5C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 386277 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 #386277 looks like.

```
.text, #text, p{  
    color:#386277  
}
```

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 #386277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386277  
}
```

Border

The CSS property to change the border of an element to Hex 386277 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  
#386277 }
```

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

```
.border{ border-color:#386277 }
```

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

Here you see how a box with a 4 pixel #386277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386277; -webkit-box-shadow:4px 4px  
4px 4px #386277; box-shadow:4px 4px 4px  
4px #386277 }
```

Background

The CSS property to change the background color of an element to Hex 386277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386277 }
```

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

```
.background{ background-color:#386277 }
```

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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