

Converting Colors

Hex(666387)

Have a look what the booklet for
Hex(666387) contains.

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Color

Hex(666387)

Conversions

Conversions Part 1

Format	Color
Hex	666387
RGB	102, 99, 135
RGB Percent	40%, 39%, 53%
CMY	0.6000, 0.6118, 0.4706
CMYK	0.24, 0.27, 0.00, 0.47
HSL	245°, 15%, 46%
HSV	245°, 27%, 53%
XYZ	14.3145, 13.4977, 24.7725
YIQ	104.0010, -9.7680, 11.8320

Conversions

Conversions Part 2

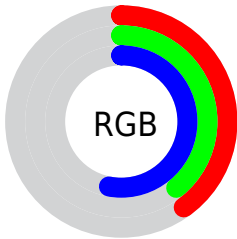
Format	Color
R_{YB}	102, 99, 135
Decimal	6710151
CIE _{Lab}	43.50, 9.54, -19.50
CIE _{LCh}	44, 21.711, 296.064
Yxy	13.4977, 0.2722, 0.2567
Android (android.graphics.Color)	4284900231 (0xFF666387)
YUV	104.0010, 15.2825, -1.7549
Hunter-Lab	36.7393, 5.2542, -14.2606

Details

The Hex color **666387** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **848763**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9A96BC**, and **363555** is the 20% darker color. If you saturate the color by 10%, you get **5A5687**, and if you desaturate by 10%, it is **727187**.

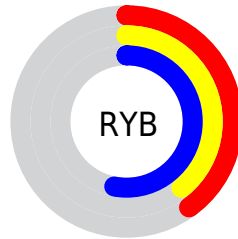
Distribution



Red (40%)

Green (39%)

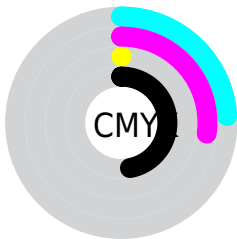
Blue (53%)



Red (40%)

Yellow (39%)

Blue (53%)

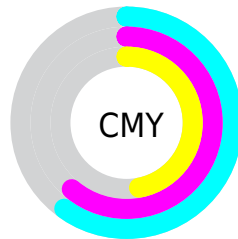


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (47%)



Cyan (60%)

Magenta (61%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666387 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 666387 by changing the saturation by 10% instead.



666387



666387

FFFFFF



4E4B6E



9A96BC



363555



B5B0D8



1F1F3E



D0CCF5



0B0828



EDE8FF



000112



000000



666387



666387



5A5687



727187



4D4887



7F7E87

■ 413A87

■ 8B8B87

■ 342D87

■ 989987

■ 281F87

■ A4A787

■ 1C1287

■ B0B487

■ 0F0487

■ BDC287

■ 0B0087

■ C9CF87

■ D5DD87

Harmonies

Analogous

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



4B698A



666387



7B5D7B

Triad

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



666387



845F4A



397164

Complementary

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



666387



848763

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.



4E6F52



666387



766543

Square

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



666387



8A5A58



636A46



2C7076

Rectangle

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



666387



855A70



636A46



40705E

Sweetspot

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



666387



A3A2B0



638487



515059



D9D9D9



595959

Same Dimension

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



666387



7C78B0



786387



3C3C42



0B0082



000003

Inverse Universe

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



876384



B078AB



728763



423C42



820077



030002

Previews

White Background



This preview shows how the Hex color 666387 looks on a white background.

Color Contrast Check

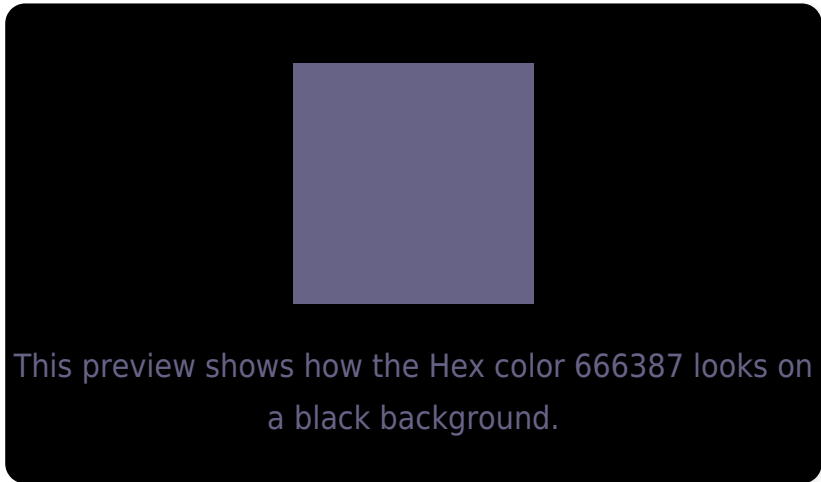
Large Text (above 18pt) WCAG AA ✓ Pass

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

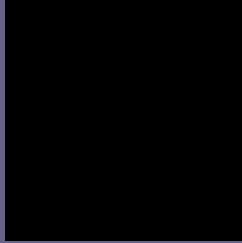
Any Text WCAG AA × Fail

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 666387 Background



This preview shows how black text looks on a background with the Hex color 666387.



This preview shows how white text looks on a background with the Hex color 666387.

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
666387

Protanopia
5D6589

Deuteranopia
606587



Tritanopia
626770

Trichromacy



Original Color
666387

Protanomaly
606488

Deuteranomaly
626487

Tritanomaly
636678

Monochromacy



Original Color
666387

Achromatopsia
686868

Achromatomaly
676673

CSS Examples

Text

The CSS property to change the color of the text to Hex 666387 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 #666387 looks like.

```
.text, #text, p{  
    color:#666387  
}
```

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 #666387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666387
}
```

Border

The CSS property to change the border of an element to Hex 666387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

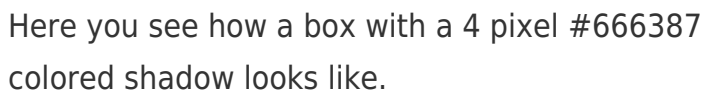
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666387 }
```

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

```
.border{ border-color:#666387 }
```

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



Here you see how a box with a 4 pixel #666387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666387; -webkit-box-shadow:4px 4px  
4px 4px #666387; box-shadow:4px 4px 4px  
4px #666387 }
```

Background

The CSS property to change the background color of an element to Hex 666387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666387 }
```

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

```
.background{ background-color:#666387 }
```

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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