

Converting Colors

Hex(666691)

Have a look what the booklet for
Hex(666691) contains.

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Color

Hex(666691)

Conversions

Conversions Part 1

Format	Color
Hex	666691
RGB	102, 102, 145
RGB Percent	40%, 40%, 57%
CMY	0.6000, 0.6000, 0.4314
CMYK	0.30, 0.30, 0.00, 0.43
HSL	240°, 17%, 48%
HSV	240°, 30%, 57%
XYZ	15.3417, 14.3719, 28.7535
YIQ	106.9020, -13.8030, 13.3730

Conversions

Conversions Part 2

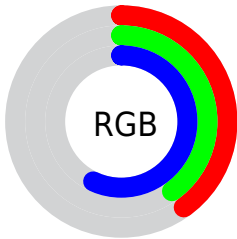
Format	Color
R _Y B	102, 102, 145
Decimal	6710929
CIE Lab	44.76, 10.33, -23.55
CIE LCh	45, 25.720, 293.691
Yxy	14.3719, 0.2624, 0.2458
Android (android.graphics.Color)	4284901009 (0xFF666691)
YUV	106.9020, 18.7823, -4.2991
Hunter-Lab	37.9102, 5.8933, -18.4321

Details

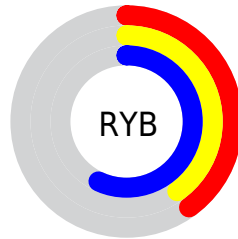
The Hex color **666691** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919166**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9A99C7**, and **35375E** is the 20% darker color. If you saturate the color by 10%, you get **585891**, and if you desaturate by 10%, it is **757591**.

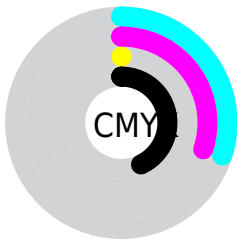
Distribution



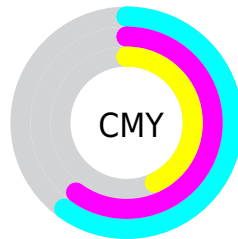
- Red (40%)
- Green (40%)
- Blue (57%)



- Red (40%)
- Yellow (40%)
- Blue (57%)



- Cyan (30%)
- Magenta (30%)
- Yellow (0%)
- Black (43%)



- Cyan (60%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666691 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 666691 by changing the saturation by 10% instead.

■ 666691

■ 666691

FFFFFF

■ 4D4E77

■ 9A99C7

■ 35375E

■ B5B4E3

■ 1E2246

■ D1CFFF

■ 070C30

■ EEEBFF

■ 00011B

■ 000000

■ 666691

■ 666691

■ 585891

■ 757591

■ 494991

■ 838391

■ 3B3B91

■ 929291

■ 2C2C91

■ A0A091

■ 1E1E91

■ AF91AF

■ 0F0F91

■ BDBD91

■ 010191

■ CBCB91

■ 000091

■ DADA91

■ E9E991

Harmonies

Analogous

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



446D94



666691



815E83

Triad

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



666691



8C6048



327564

Complementary

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



666691



919166

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.



4E7350



666691



7C673F

Square

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



666691



945A5A



676E42



18757A

Rectangle

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



666691



8C5B76



676E42



3C755D

Sweetspot

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



666691



ACACBD



669191



54545E



DEDEDE



5E5E5E

Same Dimension

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



666691



7979BD



7C6691



404047



000087



000008

Inverse Universe

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



916691



BD79BD



7C9166



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 666691 looks on a white background.

Color Contrast Check

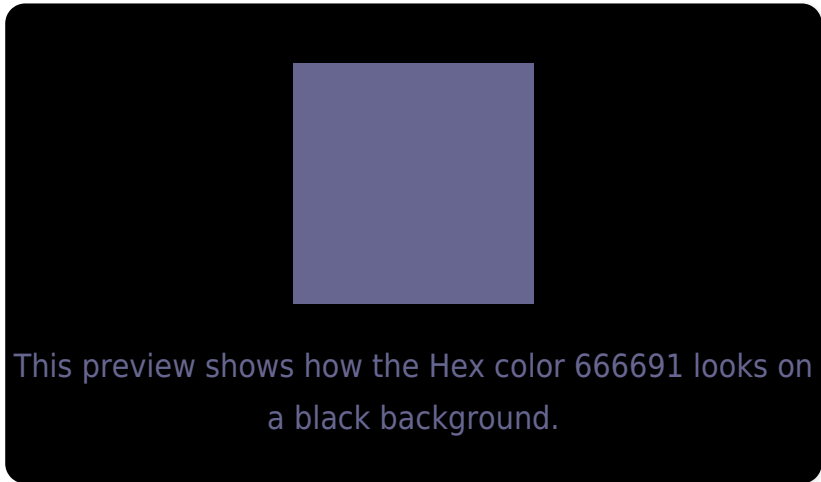
Large Text (above 18pt) WCAG AA ✓ Pass

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

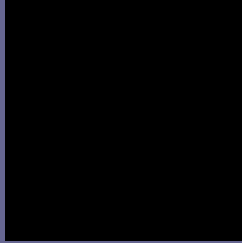
Any Text WCAG AA × Fail

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 666691 Background



This preview shows how black text looks on a background with the Hex color 666691.



This preview shows how white text looks on a background with the Hex color 666691.

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](#).

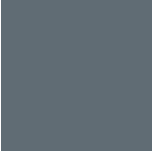
Dichromacy



Original Color
666691

Protanopia
5D6893

Deuteranopia
5E6890



Tritanopia
606C74

Trichromacy



Original Color
666691

Protanomaly
606792

Deuteranomaly
616790

Tritanomaly
626A7F

Monochromacy



Original Color
666691

Achromatopsia
6B6B6B

Achromatomaly
696979

CSS Examples

Text

The CSS property to change the color of the text to Hex 666691 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 #666691 looks like.

```
.text, #text, p{  
    color:#666691  
}
```

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 #666691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666691
}
```

Border

The CSS property to change the border of an element to Hex 666691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

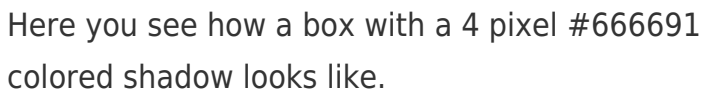
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666691 }
```

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

```
.border{ border-color:#666691 }
```

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



Here you see how a box with a 4 pixel #666691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666691; -webkit-box-shadow:4px 4px  
4px 4px #666691; box-shadow:4px 4px 4px  
4px #666691 }
```

Background

The CSS property to change the background color of an element to Hex 666691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666691 }
```

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

```
.background{ background-color:#666691 }
```

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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