

Converting Colors

Hex(736088)

Have a look what the booklet for
Hex(736088) contains.

Hex(736088)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(736088)

Conversions

Conversions Part 1

Format	Color
Hex	736088
RGB	115, 96, 136
RGB Percent	45%, 38%, 53%
CMY	0.5490, 0.6235, 0.4667
CMYK	0.15, 0.29, 0.00, 0.47
HSL	268°, 17%, 45%
HSV	268°, 29%, 53%
XYZ	15.6970, 13.7882, 25.1266
YIQ	106.2410, -1.5160, 16.4680

Conversions

Conversions Part 2

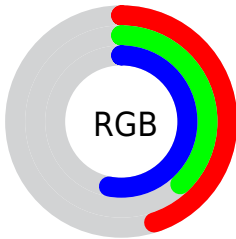
Format	Color
R_{YB}	115, 96, 136
Decimal	7561352
CIE _{Lab}	43.93, 16.02, -19.35
CIE _{LCh}	44, 25.119, 309.611
Yxy	13.7882, 0.2874, 0.2525
Android (android.graphics.Color)	4285751432 (0xFF736088)
YUV	106.2410, 14.6712, 7.6816
Hunter-Lab	37.1324, 10.4759, -14.1274

Details

The Hex color **736088** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **758860**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A793BD**, and **423256** is the 20% darker color. If you saturate the color by 10%, you get **6C5288**, and if you desaturate by 10%, it is **7A6E88**.

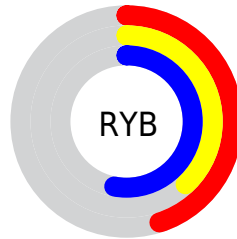
Distribution



Red (45%)

Green (38%)

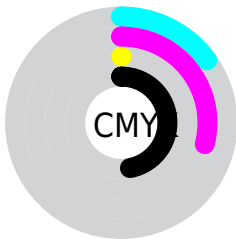
Blue (53%)



Red (45%)

Yellow (38%)

Blue (53%)

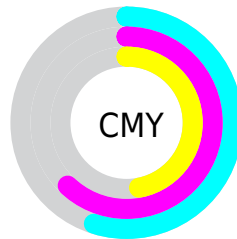


Cyan (15%)

Magenta (29%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736088 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 736088 by changing the saturation by 10% instead.

■ 736088

■ 736088

FFFFFF

■ 5A486F

■ A793BD

■ 423256

■ C3ADD9

■ 2B1C3F

■ DFC9F6

■ 180429

■ FCE5FF

■ 000113

■ 000000

■ 736088

■ 736088

■ 6C5288

■ 7A6E88

■ 654588

■ 817B88

■ 5E3788

■ 888988

■ 562A88

■ 909688

■ 4F1C88

■ 97A488

■ 480E88

■ 9EB288

■ 410188

■ A5BF88

■ 410088

■ ACCD88

■ B3DA88

Harmonies

Analogous

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



556891



736088



885A77

Triad

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



736088



826241



24736E

Complementary

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



736088



758860

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.



3F7259



736088



6F693E

Square

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



736088



8E5B4E



586E47



187282

Rectangle

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



736088



8F5869



586E47



2D7367

Sweetspot

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



736088



A8A0B0



607588



544F59



D9D9D9



595959

Same Dimension

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



736088



9072B0



876088



413E45



3F0085



020005

Inverse Universe

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



886075



B07293



618860



453E42



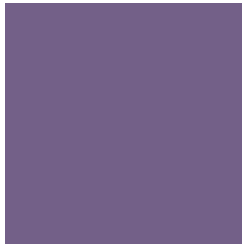
850046



050003

Previews

White Background



This preview shows how the Hex color 736088 looks on a white background.

Color Contrast Check

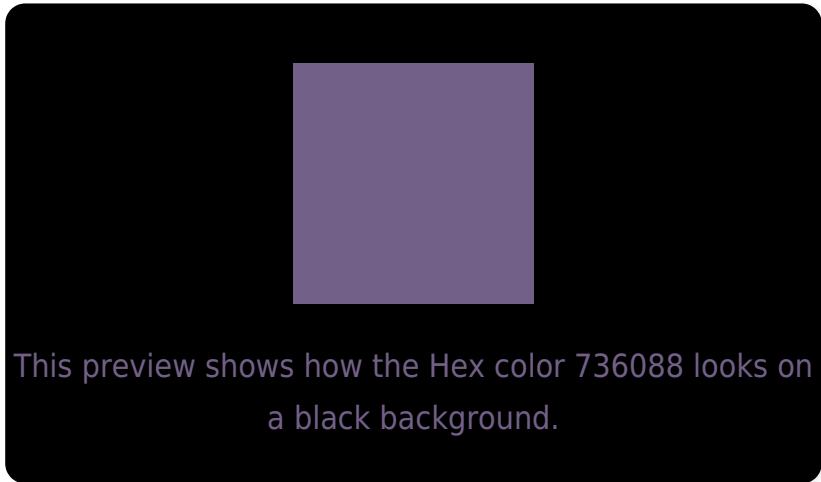
Large Text (above 18pt) WCAG AA ✓ Pass

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

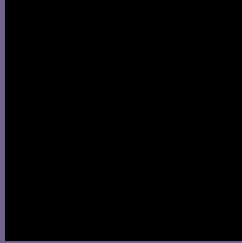
Any Text WCAG AA × Fail

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 736088 Background



This preview shows how black text looks on a background with the Hex color 736088.



This preview shows how white text looks on a background with the Hex color 736088.

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](#).

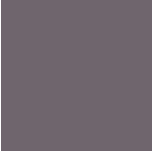
Dichromacy



Original Color
736088

Protanopia
5D678D

Deuteranopia
626687



Tritanopia
6F656D

Trichromacy



Original Color
736088

Protanomaly
65648B

Deuteranomaly
686487

Tritanomaly
706377

Monochromacy



Original Color
736088

Achromatopsia
6A6A6A

Achromatomaly
6D6675

CSS Examples

Text

The CSS property to change the color of the text to Hex 736088 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 #736088 looks like.

```
.text, #text, p{  
    color:#736088  
}
```

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 #736088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736088
}
```

Border

The CSS property to change the border of an element to Hex 736088 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
#736088 }
```

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

```
.border{ border-color:#736088 }
```

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

Here you see how a box with a 4 pixel #736088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736088; -webkit-box-shadow:4px 4px  
4px 4px #736088; box-shadow:4px 4px 4px  
4px #736088 }
```

Background

The CSS property to change the background color of an element to Hex 736088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736088 }
```

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

```
.background{ background-color:#736088 }
```

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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