

Converting Colors

Hex(7364BB)

Have a look what the booklet for
Hex(7364BB) contains.

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Color

Hex(7364BB)

Conversions

Conversions Part 1

Format	Color
Hex	7364BB
RGB	115, 100, 187
RGB Percent	45%, 39%, 73%
CMY	0.5490, 0.6078, 0.2667
CMYK	0.39, 0.47, 0.00, 0.27
HSL	250°, 39%, 56%
HSV	250°, 47%, 73%
XYZ	20.5970, 16.3470, 49.0834
YIQ	114.4030, -18.9870, 30.2370

Conversions

Conversions Part 2

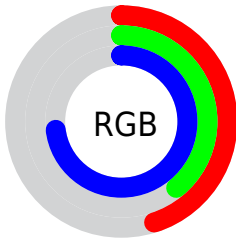
Format	Color
R_{YB}	115, 100, 187
Decimal	7562427
CIE Lab	47.43, 26.94, -44.00
CIE LCh	47, 51.586, 301.476
Yxy	16.3470, 0.2394, 0.1900
Android (android.graphics.Color)	4285752507 (0xFF7364BB)
YUV	114.4030, 35.7903, 0.5236
Hunter-Lab	40.4315, 20.1784, -43.6755

Details

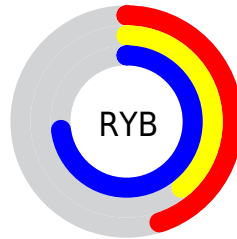
The Hex color **7364BB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **ACBB64**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AA97F4**, and **3D3585** is the 20% darker color. If you saturate the color by 10%, you get **6451BB**, and if you desaturate by 10%, it is **8277BB**.

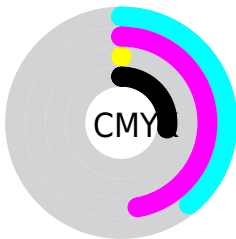
Distribution



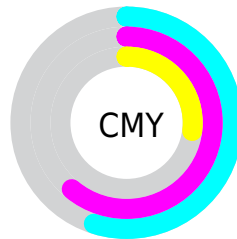
- Red (45%)
- Green (39%)
- Blue (73%)



- Red (45%)
- Yellow (39%)
- Blue (73%)



- Cyan (39%)
- Magenta (47%)
- Yellow (0%)
- Black (27%)



- Cyan (55%)
- Magenta (61%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7364BB 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 7364BB by changing the saturation by 10% instead.

■ 7364BB

■ 7364BB

FFFFFF

■ 584CA0

■ AA97F4

■ 3D3585

■ C6B2FF

■ 211F6B

■ E3CDFF

■ 000B53

■ FFEAFF

■ 00003B

■ 000224

■ 00000C

■ 000000

■ 7364BB

■ 7364BB

6451BB

8277BB

543FBB

9289BB

452CBB

A19CBB

3519BB

B1AFBB

2606BB

C0C1BB

2000BB

D0D4BB

DFE7BB

EFFABB

FEFFBB

Harmonies

Analogous

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



0075C8



7364BB



A6519B

Triad

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



7364BB



A65E22



008571

Complementary

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



7364BB



ACBB64

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.



008245



7364BB



846F0A

Square

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



7364BB



BB4D46



587B1E



00849D

Rectangle

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



7364BB



B8487F



587B1E



008462

Sweetspot

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



7364BB



D6D0F2



64ACBB



69667A



FAFAFA



7A7A7A

Same Dimension

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



7364BB



826BF2



9E64BB



57555E



1B009E



05001F

Inverse Universe

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



BB64AC



F26BDB



81BB64



5E555D



9E0083



1F0019

Previews

White Background



This preview shows how the Hex color 7364BB looks on a white background.

Color Contrast Check

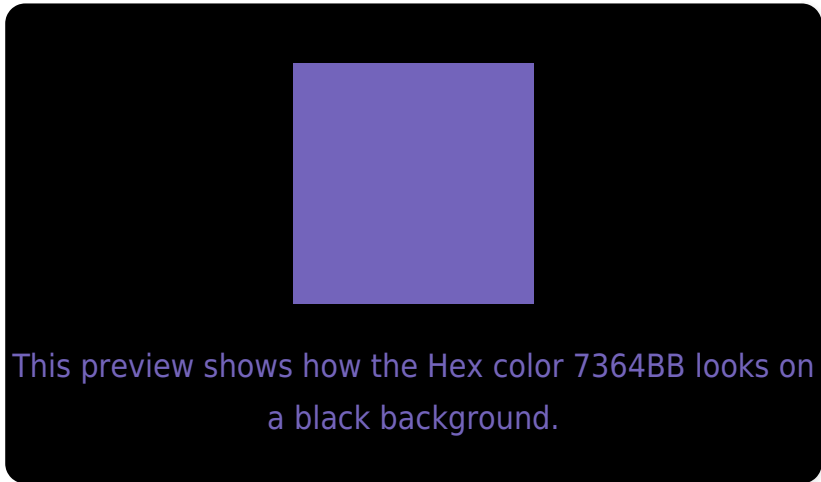
Large Text (above 18pt) WCAG AA ✓ Pass

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 7364BB Background



This preview shows how black text looks on a background with the Hex color 7364BB.

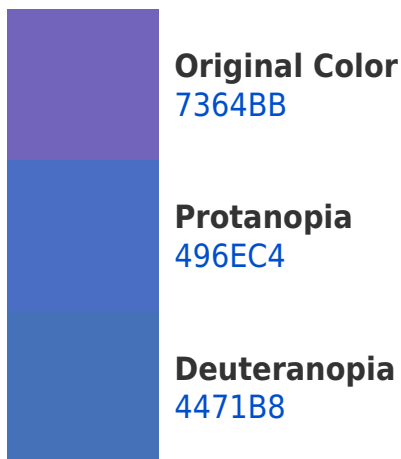


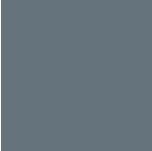
This preview shows how white text looks on a background with the Hex color 7364BB.

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
64737C

Trichromacy



Original Color
7364BB

Protanomaly
586AC1

Deuteranomaly
556CB9

Tritanomaly
696E93

Monochromacy



Original Color
7364BB

Achromatopsia
727272

Achromatomaly
726D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7364BB 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 #7364BB looks like.

```
.text, #text, p{  
    color:#7364BB  
}
```

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 #7364BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7364BB
}
```

Border

The CSS property to change the border of an element to Hex 7364BB 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
#7364BB }
```

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

```
.border{ border-color:#7364BB }
```

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

Here you see how a box with a 4 pixel #7364BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7364BB; -webkit-box-shadow:4px 4px  
4px 4px #7364BB; box-shadow:4px 4px 4px  
4px #7364BB }
```

Background

The CSS property to change the background color of an element to Hex 7364BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7364BB }
```

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

```
.background{ background-color:#7364BB }
```

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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