

Converting Colors

Hex(788DBF)

Have a look what the booklet for
Hex(788DBF) contains.

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Color

Hex(788DBF)

Conversions

Conversions Part 1

Format	Color
Hex	788DBF
RGB	120, 141, 191
RGB Percent	47%, 55%, 75%
CMY	0.5294, 0.4471, 0.2510
CMYK	0.37, 0.26, 0.00, 0.25
HSL	222°, 36%, 61%
HSV	222°, 37%, 75%
XYZ	26.6746, 26.8044, 53.0581
YIQ	140.4210, -28.5660, 11.0980

Conversions

Conversions Part 2

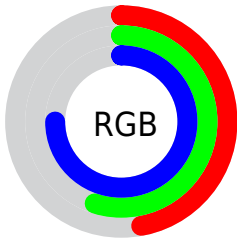
Format	Color
R_{YB}	120, 136, 191
Decimal	7900607
CIE _{Lab}	58.79, 4.98, -28.43
CIE _{LCh}	59, 28.863, 279.926
Yxy	26.8044, 0.2504, 0.2516
Android (android.graphics.Color)	4286090687 (0xFF788DBF)
YUV	140.4210, 24.9354, -17.9092
Hunter-Lab	51.7730, 1.3644, -24.5206

Details

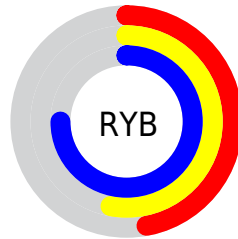
The Hex color **788DBF** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BFAA78**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AEC2F8**, and **445B89** is the 20% darker color. If you saturate the color by 10%, you get **6580BF**, and if you desaturate by 10%, it is **8B9ABF**.

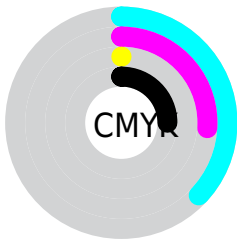
Distribution



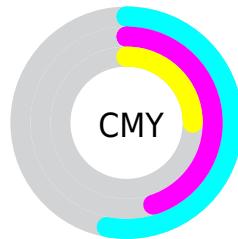
- Red (47%)
- Green (55%)
- Blue (75%)



- Red (47%)
- Yellow (53%)
- Blue (75%)



- Cyan (37%)
- Magenta (26%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788DBF 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 788DBF by changing the saturation by 10% instead.

 788DBF

 788DBF

FFFFFF

 5E74A4

 AEC2F8

 445B89

 CADEFF

 2A4470

 E7FBFF

 0B2E57

 001A3F

 000329

 000113

 000000

 788DBF

 788DBF

■ 6580BF

■ 8B9ABF

■ 5272BF

■ 9EA8BF

■ 3F65BF

■ B1B5BF

■ 2C57BF

■ C4C3BF

■ 184ABF

■ D8D0BF

■ 053CBF

■ EBDEBF

■ 0038BF

■ FEEBBF

■ FFF9BF

■ FFFFBF

Harmonies

Analogous

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



5195BC



788DBF



9C84B4

Triad

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



788DBF



BC7E6E



5C9A7B

Complementary

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



788DBF



BFAA78

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.



7B9666



788DBF



AD865E

Square

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



788DBF



BF7A86



968F5B



409B95

Rectangle

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



788DBF



AD7FA7



968F5B



679973

Sweetspot

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



788DBF



DCE4F7



78BFAA



6D727D



FCFCFC



7D7D7D

Same Dimension

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



788DBF



88A9F7



8678BF



55585E



002F9E



00091F

Inverse Universe

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



BF788D



F788A9



B1BF78



5E5558



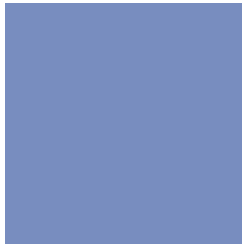
9E002F



1F0009

Previews

White Background



This preview shows how the Hex color 788DBF looks on a white background.

Color Contrast Check

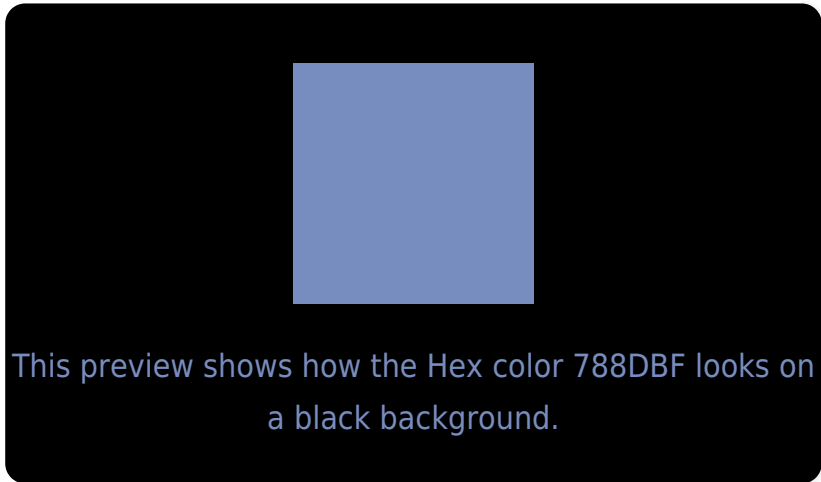
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

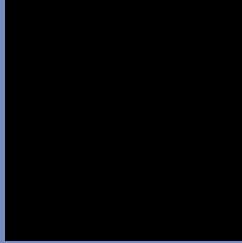
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

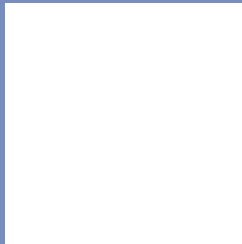
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 788DBF Background



This preview shows how black text looks on a background with the Hex color 788DBF.



This preview shows how white text looks on a background with the Hex color 788DBF.

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
788DBF

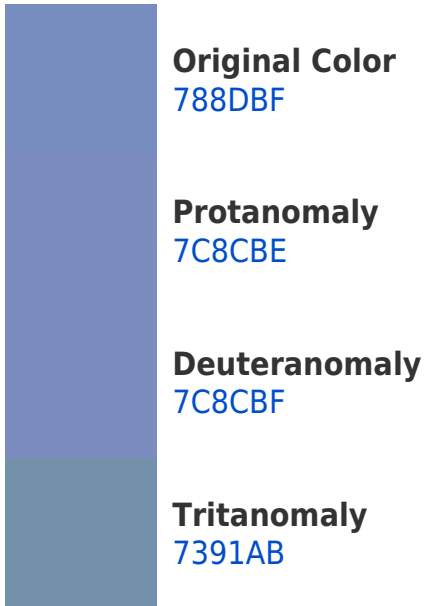
Protanopia
7F8BBE

Deuteranopia
7E8BBF



Tritanopia
70939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 788DBF 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 #788DBF looks like.

```
.text, #text, p{  
    color:#788DBF  
}
```

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 #788DBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788DBF
}
```

Border

The CSS property to change the border of an element to Hex 788DBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

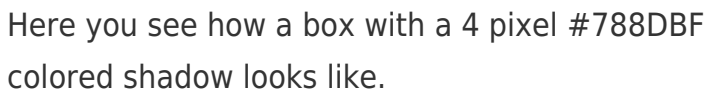
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#788DBF }
```

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

```
.border{ border-color:#788DBF }
```

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



Here you see how a box with a 4 pixel #788DBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788DBF; -webkit-box-shadow:4px 4px  
4px 4px #788DBF; box-shadow:4px 4px 4px  
4px #788DBF }
```

Background

The CSS property to change the background color of an element to Hex 788DBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788DBF }
```

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

```
.background{ background-color:#788DBF }
```

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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