

Converting Colors

Hex(527FBB)

Have a look what the booklet for
Hex(527FBB) contains.

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Color

Hex(527FBB)

Conversions

Conversions Part 1

Format	Color
Hex	527FBB
RGB	82, 127, 187
RGB Percent	32%, 50%, 73%
CMY	0.6784, 0.5020, 0.2667
CMYK	0.56, 0.32, 0.00, 0.27
HSL	214°, 44%, 53%
HSV	214°, 56%, 73%
XYZ	20.0387, 20.5604, 49.9261
YIQ	120.3850, -46.0800, 9.1200

Conversions

Conversions Part 2

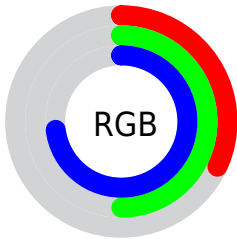
Format	Color
R _Y B	82, 114, 187
Decimal	5406651
CIE Lab	52.47, 2.48, -36.18
CIE LCh	52, 36.266, 273.919
Yxy	20.5604, 0.2214, 0.2271
Android (android.graphics.Color)	4283596731 (0xFF527FBB)
YUV	120.3850, 32.8412, -33.6636
Hunter-Lab	45.3436, -0.4669, -33.5414

Details

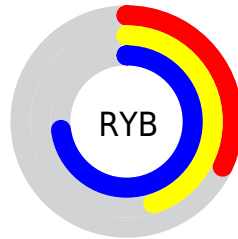
The Hex color **527FBB** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **BB8E52**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **8AB3F3**, and **0D4E85** is the 20% darker color. If you saturate the color by 10%, you get **3F74BB**, and if you desaturate by 10%, it is **658ABB**.

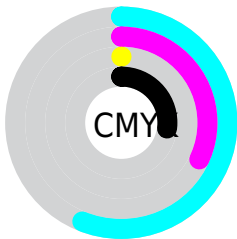
Distribution



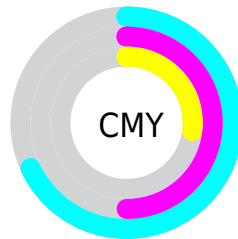
- Red (32%)
- Green (50%)
- Blue (73%)



- Red (32%)
- Yellow (45%)
- Blue (73%)



- Cyan (56%)
- Magenta (32%)
- Yellow (0%)
- Black (27%)



- Cyan (68%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527FBB 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 527FBB by changing the saturation by 10% instead.

■ 527FBB

■ 527FBB

FFFFFF

■ 3466A0

■ 8AB3F3

■ 0D4E85

■ A7CFFF

■ 00386C

■ C3EBFF

■ 002353

■ E0FFFF

■ 000C3C

FEFFFF

■ 000225

■ 00010E

■ 000000

■ 527FBB

■ 527FBB

■ 3F74BB

■ 658ABB

■ 2D6ABB

■ 7794BB

■ 1A5FBB

■ 8A9FBB

■ 0754BB

■ 9DAABB

■ 0050BB

■ B0B4BB

■ C2BFBB

■ D5CABB

■ E8D4BB

■ FADFBB

Harmonies

Analogous

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



0088B4



527FBB



8573B1

Triad

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



527FBB



B6685C



448B61

Complementary

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



527FBB



BB8E52

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.



6C8648



527FBB



A67246

Square

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



527FBB



B7647A



8C7D3E



008D80

Rectangle

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



527FBB



9E6CA2



8C7D3E



528A57

Sweetspot

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



527FBB



C9DBF2



52BB8D



626C7A



FAFAFA



7A7A7A

Same Dimension

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



527FBB



5096F2



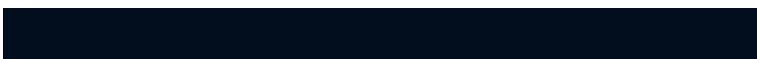
5952BB



55595E



00449E



000D1F

Inverse Universe

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



BB527F



F25096



B4BB52



5E5559



9E0044



1F000D

Previews

White Background



This preview shows how the Hex color 527FBB looks on a white background.

Color Contrast Check

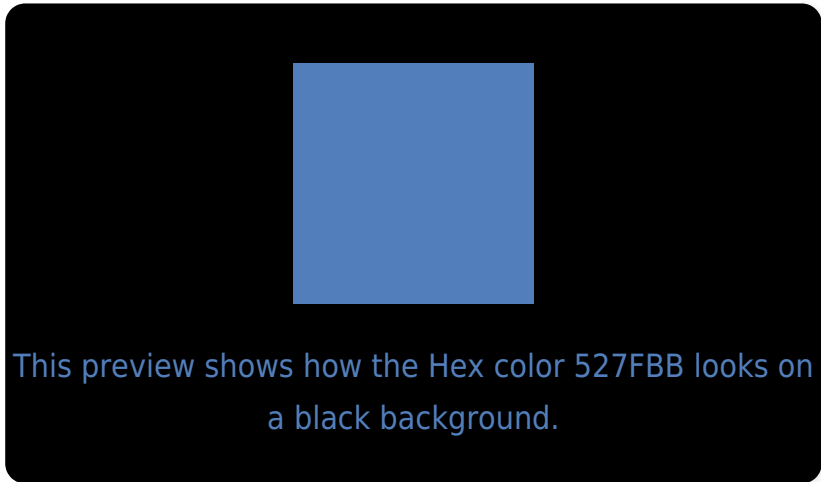
Large Text (above 18pt) WCAG AA ✓ Pass

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 527FBB Background



This preview shows how black text looks on a background with the Hex color 527FBB.

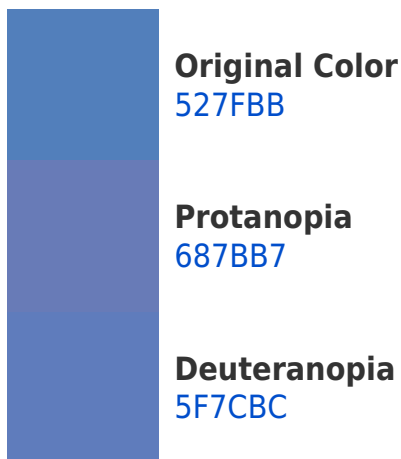


This preview shows how white text looks on a background with the Hex color 527FBB.

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](#).

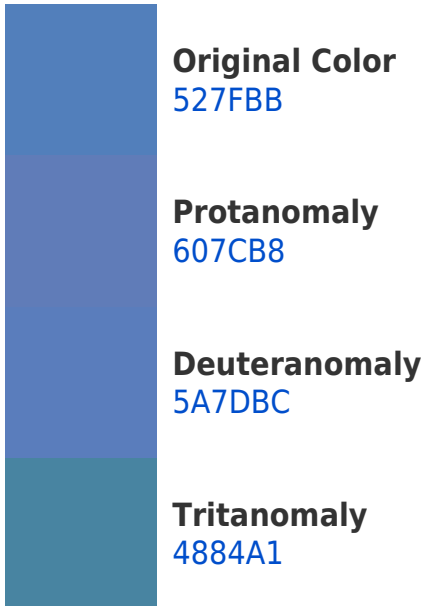
Dichromacy





Tritanopia
428792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 527FBB 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 #527FBB looks like.

```
.text, #text, p{  
    color:#527FBB  
}
```

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 #527FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527FBB
}
```

Border

The CSS property to change the border of an element to Hex 527FBB 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
#527FBB }
```

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

```
.border{ border-color:#527FBB }
```

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

Here you see how a box with a 4 pixel #527FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527FBB; -webkit-box-shadow:4px 4px  
4px 4px #527FBB; box-shadow:4px 4px 4px  
4px #527FBB }
```

Background

The CSS property to change the background color of an element to Hex 527FBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527FBB }
```

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

```
.background{ background-color:#527FBB }
```

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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