

Converting Colors

Hex(719BE6)

Have a look what the booklet for
Hex(719BE6) contains.

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Color

Hex(719BE6)

Conversions

Conversions Part 1

Format	Color
Hex	719BE6
RGB	113, 155, 230
RGB Percent	44%, 61%, 90%
CMY	0.5569, 0.3922, 0.0980
CMYK	0.51, 0.33, 0.00, 0.10
HSL	218°, 70%, 67%
HSV	218°, 51%, 90%
XYZ	32.8143, 32.6666, 79.4387
YIQ	150.9920, -49.1070, 14.4210

Conversions

Conversions Part 2

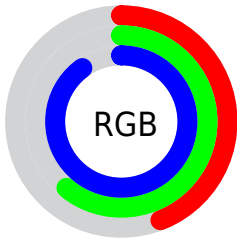
Format	Color
R _Y B	113, 144, 230
Decimal	7445478
CIE Lab	63.89, 6.41, -42.31
CIE LCh	64, 42.789, 278.613
Yxy	32.6666, 0.2264, 0.2254
Android (android.graphics.Color)	4285635558 (0xFF719BE6)
YUV	150.9920, 38.9509, -33.3190
Hunter-Lab	57.1547, 2.4619, -42.3983

Details

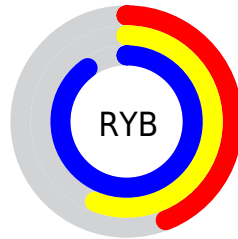
The Hex color **719BE6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E6BC71**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **AAD1FF**, and **3568AE** is the 20% darker color. If you saturate the color by 10%, you get **5A8CE6**, and if you desaturate by 10%, it is **88AAE6**.

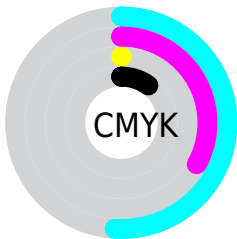
Distribution



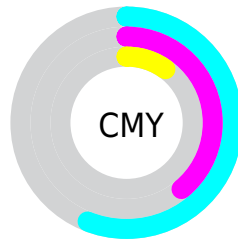
- Red (44%)
- Green (61%)
- Blue (90%)



- Red (44%)
- Yellow (56%)
- Blue (90%)



- Cyan (51%)
- Magenta (33%)
- Yellow (0%)
- Black (10%)



- Cyan (56%)
- Magenta (39%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719BE6 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 719BE6 by changing the saturation by 10% instead.

■ 719BE6

■ 719BE6

FFFFFF

■ 5481CA

■ AAD1FF

■ 3568AE

■ C8EDFF

■ 065093

■ E5FFFF

■ 003A79

■ 002560

■ 001048

■ 000430

■ 00011B

■ 000000

■ 719BE6

■ 719BE6

■ 5A8CE6

■ 88AAE6

■ 437EE6

■ 9FB8E6

■ 2C6FE6

■ B6C7E6

■ 1560E6

■ CDD6E6

■ 0053E6

■ E4E5E6

■ FBF3E6

■ FFFFE6

Harmonies

Analogous

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



00A6E1



719BE6



AD8DD7

Triad

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



719BE6



DE826D



4BAC7E

Complementary

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



719BE6



E6BC71

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.



7FA65D



719BE6



C98F54

Square

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



719BE6



E37B91



A89C4D



00AFA5

Rectangle

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



719BE6



C983C3



A89C4D



5EAB72

Sweetspot

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



719BE6



D9E6FF



71E6BB



697180



000000



808080

Same Dimension

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



719BE6



639BFF



8171E6



676B73



0040B3



001233

Inverse Universe

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



E6719B



FF639B



D6E671



73676B



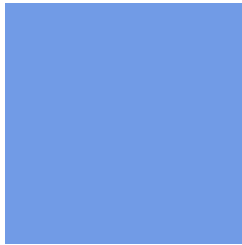
B30040



330012

Previews

White Background



This preview shows how the Hex color 719BE6 looks on a white background.

Color Contrast Check

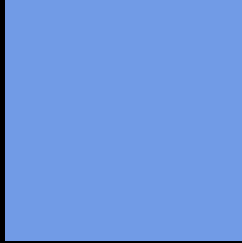
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 719BE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

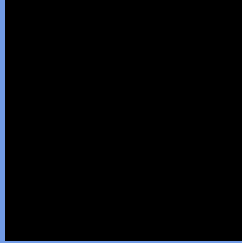
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

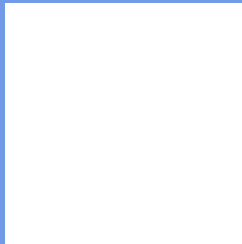
Any Text WCAG AAA ✓ Pass

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

Hex 719BE6 Background



This preview shows how black text looks on a background with the Hex color 719BE6.



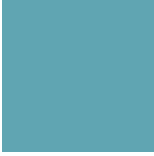
This preview shows how white text looks on a background with the Hex color 719BE6.

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](#).

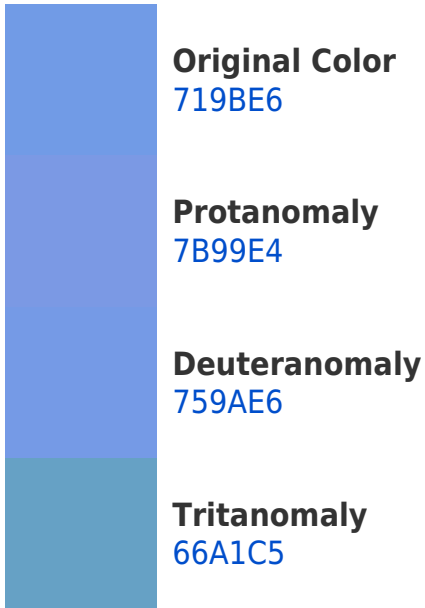
Dichromacy





Tritanopia
60A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719BE6 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 #719BE6 looks like.

```
.text, #text, p{  
    color:#719BE6  
}
```

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 #719BE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719BE6
}
```

Border

The CSS property to change the border of an element to Hex 719BE6 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
#719BE6 }
```

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

```
.border{ border-color:#719BE6 }
```

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

Here you see how a box with a 4 pixel #719BE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719BE6; -webkit-box-shadow:4px 4px  
4px 4px #719BE6; box-shadow:4px 4px 4px  
4px #719BE6 }
```

Background

The CSS property to change the background color of an element to Hex 719BE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719BE6 }
```

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

```
.background{ background-color:#719BE6 }
```

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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