

Converting Colors

Hex(6515BE)

Have a look what the booklet for
Hex(6515BE) contains.

Hex(6515BE)	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(6515BE)

Conversions

Conversions Part 1

Format	Color
Hex	6515BE
RGB	101, 21, 190
RGB Percent	40%, 8%, 75%
CMY	0.6039, 0.9176, 0.2549
CMYK	0.47, 0.89, 0.00, 0.25
HSL	268°, 80%, 41%
HSV	268°, 89%, 75%
XYZ	14.9293, 7.0207, 49.2835
YIQ	64.1860, -6.5690, 69.5190

Conversions

Conversions Part 2

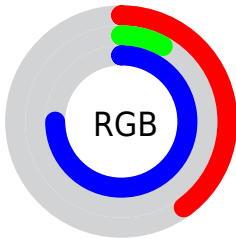
Format	Color
R_{YB}	101, 21, 190
Decimal	6624702
CIE _{Lab}	31.85, 63.51, -71.05
CIE _{LCh}	32, 95.298, 311.791
Yxy	7.0207, 0.2096, 0.0986
Android (android.graphics.Color)	4284814782 (0xFF6515BE)
YUV	64.1860, 62.0263, 32.2859
Hunter-Lab	26.4967, 54.2047, -91.7310

Details

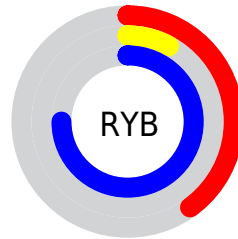
The Hex color **6515BE** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **6EBE15**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A050F8**, and **230087** is the 20% darker color. If you saturate the color by 10%, you get **5B02BE**, and if you desaturate by 10%, it is **6F28BE**.

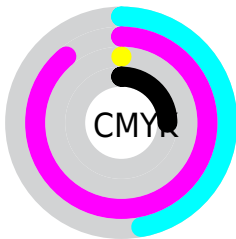
Distribution



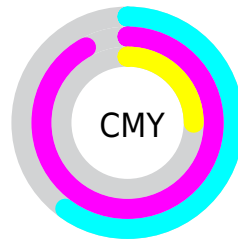
- Red (40%)
- Green (8%)
- Blue (75%)



- Red (40%)
- Yellow (8%)
- Blue (75%)



- Cyan (47%)
- Magenta (89%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (92%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6515BE 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 6515BE by changing the saturation by 10% instead.

6515BE

6515BE

FFFFFF

4600A2

A050F8

230087

BE6BFF

00006D

DC86FF

000053

FAA2FF

00063B

FFBEFF

000225

FFDBFF

00010D

FFF8FF

000000

6515BE

6515BE

■ 5B02BE

■ 6F28BE

■ 5A00BE

■ 793BBE

■ 834EBE

■ 8D61BE

■ 9774BE

■ A187BE

■ AB9ABE

■ B5ADBE

■ BFC0BE

Harmonies

Analogous

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



004FE4



6515BE



B1007C

Triad

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



6515BE



803400



006468

Complementary

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



6515BE



6EBE15

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.



006215



6515BE



415200

Square

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



6515BE



AD0000



005D00



0065B0

Rectangle

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



6515BE



C1004B



005D00



00634E

Sweetspot

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



6515BE



D4B5F7



156FBE



68557D



FCFCFC



7D7D7D

Same Dimension

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



6515BE



7500F7



B815BE



59555E



4B009E



0E001F

Inverse Universe

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



BE156E



F70082



1BBE15



5E555A



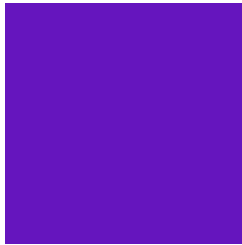
9E0053



1F0010

Previews

White Background



This preview shows how the Hex color 6515BE looks on a white background.

Color Contrast Check

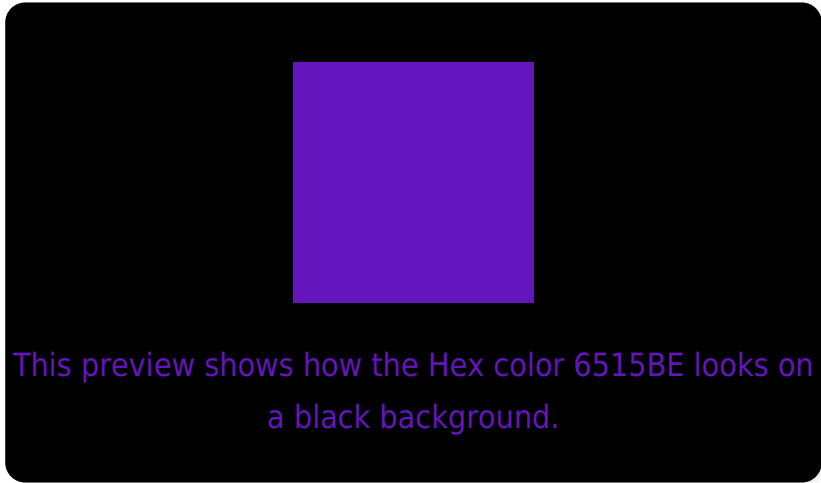
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

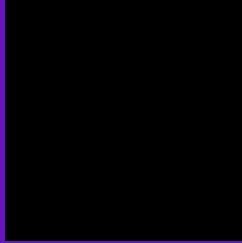
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6515BE Background



This preview shows how black text looks on a background with the Hex color 6515BE.



This preview shows how white text looks on a background with the Hex color 6515BE.

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
6515BE

Protanopia
00499A

Deuteranopia
004E84



Tritanopia
494C52

Trichromacy



Original Color
6515BE



Protanomaly
2536A7



Deuteranomaly
253999



Tritanomaly
533879

Monochromacy



Original Color
6515BE



Achromatopsia
404040



Achromatomaly
4D306E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6515BE 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 #6515BE looks like.

```
.text, #text, p{  
    color:#6515BE  
}
```

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 #6515BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6515BE
}
```

Border

The CSS property to change the border of an element to Hex 6515BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

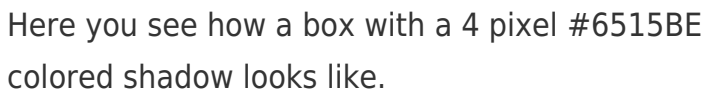
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6515BE }
```

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

```
.border{ border-color:#6515BE }
```

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



Here you see how a box with a 4 pixel #6515BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6515BE; -webkit-box-shadow:4px 4px  
4px 4px #6515BE; box-shadow:4px 4px 4px  
4px #6515BE }
```

Background

The CSS property to change the background color of an element to Hex 6515BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6515BE }
```

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

```
.background{ background-color:#6515BE }
```

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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