

Converting Colors

Hex(515992)

Have a look what the booklet for
Hex(515992) contains.

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Color

Hex(515992)

Conversions

Conversions Part 1

Format	Color
Hex	515992
RGB	81, 89, 146
RGB Percent	32%, 35%, 57%
CMY	0.6824, 0.6510, 0.4275
CMYK	0.45, 0.39, 0.00, 0.43
HSL	233°, 29%, 45%
HSV	233°, 45%, 57%
XYZ	12.1540, 10.9694, 28.6709
YIQ	93.1060, -23.0650, 16.0310

Conversions

Conversions Part 2

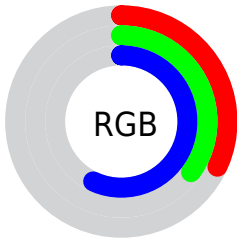
Format	Color
R_{YB}	81, 88, 146
Decimal	5331346
CIE _{Lab}	39.53, 12.55, -32.45
CIE _{LCh}	40, 34.794, 291.147
Yxy	10.9694, 0.2347, 0.2118
Android (android.graphics.Color)	4283521426 (0xFF515992)
YUV	93.1060, 26.0767, -10.6170
Hunter-Lab	33.1201, 7.5437, -28.1411

Details

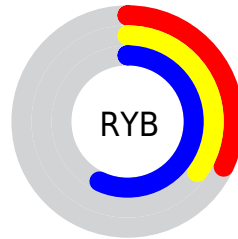
The Hex color **515992** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928A51**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **858BC8**, and **1D2C5F** is the 20% darker color. If you saturate the color by 10%, you get **424C92**, and if you desaturate by 10%, it is **606692**.

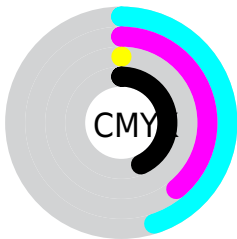
Distribution



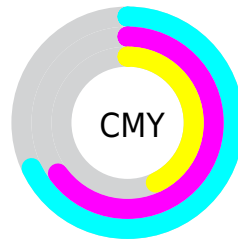
- Red (32%)
- Green (35%)
- Blue (57%)



- Red (32%)
- Yellow (35%)
- Blue (57%)



- Cyan (45%)
- Magenta (39%)
- Yellow (0%)
- Black (43%)



- Cyan (68%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515992 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 515992 by changing the saturation by 10% instead.

■ 515992

■ 515992

FFFFFF

■ 374278

■ 858BC8

■ 1D2C5F

■ A0A5E4

■ 001847

■ BCC0FF

■ 000030

■ D8DCFF

■ 00011B

■ F5F8FF

■ 000000

■ 515992

■ 515992

■ 424C92

■ 606692

■ 343F92

■ 6E7392

■ 253392

■ 7D7F92

■ 172692

■ 8B8C92

■ 081992

■ 9A9992

■ 001292

■ A9A692

■ B7B392

■ C6BF92

■ D4CC92

Harmonies

Analogous

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



006395



515992



784E81

Triad

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



515992



894E32



006B53

Complementary

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



515992



928A51

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.



386838



515992



755923

Square

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



515992



92464A



5A6226



006B71

Rectangle

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



515992



884870



5A6226



146A4A

Sweetspot

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



515992



A4A7BD



519289



4F515E



DEDEDE



5E5E5E

Same Dimension

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



515992



5965BD



695192



43434A



00118A



00010A

Inverse Universe

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



925159



BD5965



7A9251



4A4343



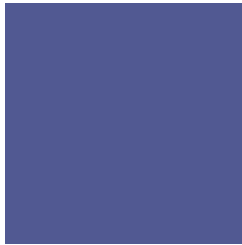
8A0011



0A0001

Previews

White Background



This preview shows how the Hex color 515992 looks on a white background.

Color Contrast Check

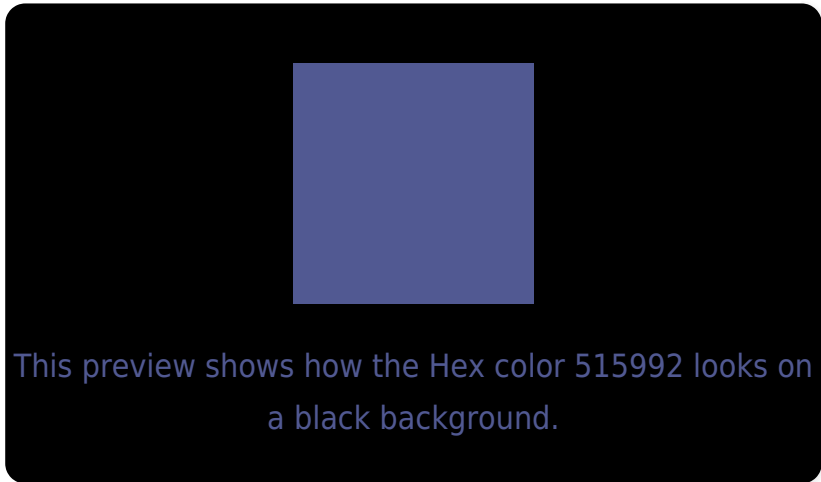
Large Text (above 18pt) WCAG AA ✓ Pass

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

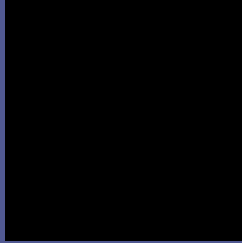
Any Text WCAG AA × Fail

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 515992 Background



This preview shows how black text looks on a background with the Hex color 515992.



This preview shows how white text looks on a background with the Hex color 515992.

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
515992

Protanopia
475B94

Deuteranopia
415D91



Tritanopia
466269

Trichromacy



Original Color
515992

Protanomaly
4B5A93

Deuteranomaly
475C91

Tritanomaly
4A5F78

Monochromacy



Original Color
515992

Achromatopsia
5D5D5D

Achromatomaly
595C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 515992 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 #515992 looks like.

```
.text, #text, p{  
    color:#515992  
}
```

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 #515992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515992
}
```

Border

The CSS property to change the border of an element to Hex 515992 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".

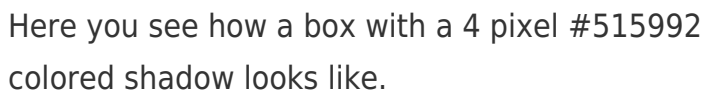
```
.border, #border, table{ border:4px solid
#515992 }
```

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

```
.border{ border-color:#515992 }
```

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

Here you see how a box with a 4 pixel #515992 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515992; -webkit-box-shadow:4px 4px  
4px 4px #515992; box-shadow:4px 4px 4px  
4px #515992 }
```

Background

The CSS property to change the background color of an element to Hex 515992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515992 }
```

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

```
.background{ background-color:#515992 }
```

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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