

Converting Colors

Decimal(5332639)

Have a look what the booklet for
Decimal(5332639) contains.

Decimal(5332639)	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

Decimal(5332639)

Conversions

Conversions Part 1

Format	Color
Hex	515E9F
RGB	81, 94, 159
RGB Percent	32%, 37%, 62%
CMY	0.6824, 0.6314, 0.3765
CMYK	0.49, 0.41, 0.00, 0.38
HSL	230°, 32%, 47%
HSV	230°, 49%, 62%
XYZ	13.6541, 12.2579, 34.4473
YIQ	97.5230, -28.6130, 17.4590

Conversions

Conversions Part 2

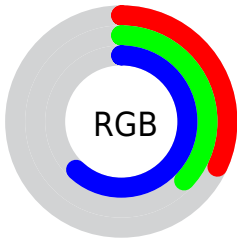
Format	Color
R_{YB}	81, 92, 159
Decimal	5332639
CIE _{Lab}	41.62, 13.49, -36.93
CIE _{LCh}	42, 39.315, 290.066
Yxy	12.2579, 0.2262, 0.2031
Android (android.graphics.Color)	4283522719 (0xFF515E9F)
YUV	97.5230, 30.3082, -14.4907
Hunter-Lab	35.0113, 8.3433, -33.8268

Details

The Decimal color **5332639** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10457681**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8884438**, and **1650795** is the 20% darker color. If you saturate the color by 10%, you get **4280735**, and if you desaturate by 10%, it is **6384543**.

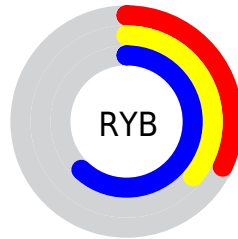
Distribution



Red (32%)

Green (37%)

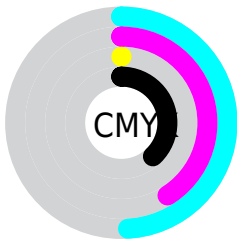
Blue (62%)



Red (32%)

Yellow (36%)

Blue (62%)

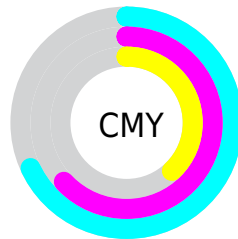


Cyan (49%)

Magenta (41%)

Yellow (0%)

Black (38%)



Cyan (68%)

Magenta (63%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5332639 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 Decimal color 5332639 by changing the saturation by 10% instead.

■ 5332639

■ 5332639

16777215

■ 3557253

■ 8884438

■ 1650795

■ 10660851

■ 7250

■ 12502783

■ 315

■ 14410495

■ 548

■ 16318207

■ 269

■ 0

■ 5332639

■ 5332639

■ 4280735

■ 6384543

■ 3228831

■ 7436703

■ 2176671

■ 8488607

■ 1124767

■ 9540511

■ 72863

■ 10592415

■ 7071

■ 11578783

■ 12630943

■ 13682847

■ 14734751

Harmonies

Analogous

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



27042



5332639



8343948

Triad

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



5332639



9654322



29014

Complementary

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



5332639



10457681

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.



3698231



5332639



8215840

Square

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



5332639



10372942



6252321



29303

Rectangle

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



5332639



9587065



6252321



291147

Sweetspot

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



5332639



11580879



5349266



5658985



15263976



6908265

Same Dimension

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



5332639



5597647



7033247



4671567



6287



783

Inverse Universe

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



10441054



13587817



8757073



5195592



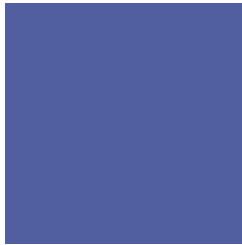
9371672



983043

Previews

White Background



This preview shows how the Decimal color 5332639 looks on a white background.

Color Contrast Check

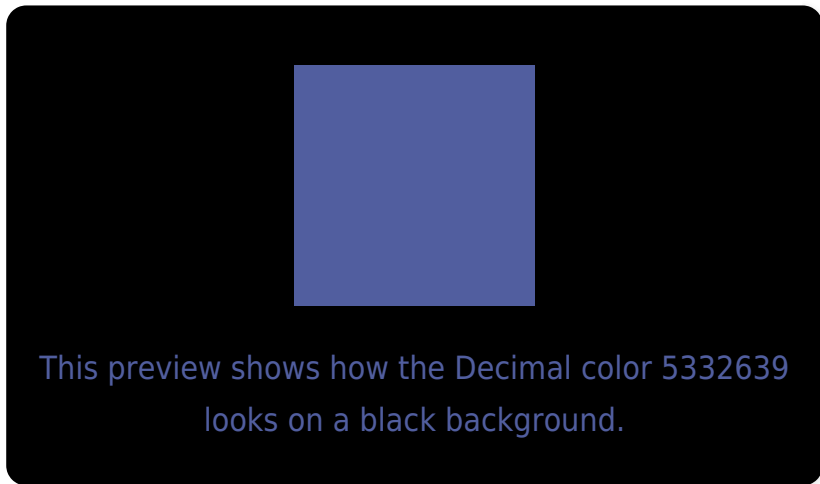
Large Text (above 18pt) WCAG AA ✓ Pass

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

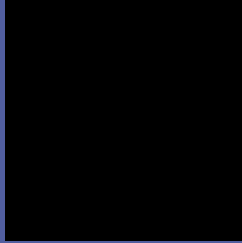
Any Text WCAG AA × Fail

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](#).

Decimal 5332639 Background



This preview shows how black text looks on a background with the Decimal color 5332639.



This preview shows how white text looks on a background with the Decimal color 5332639.

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
5332639

Protanopia
4743329

Deuteranopia
4088478



Tritanopia
4417648

Trichromacy



Original Color
5332639

Protanomaly
4939680

Deuteranomaly
4546974

Tritanomaly
4744321

Monochromacy



Original Color
5332639

Achromatopsia
6447714

Achromatomaly
6054264

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5332639 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 #515E9F looks like.

```
.text, #text, p{  
    color:#515E9F  
}
```

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 #515E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515E9F
}
```

Border

The CSS property to change the border of an element to Decimal 5332639 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".

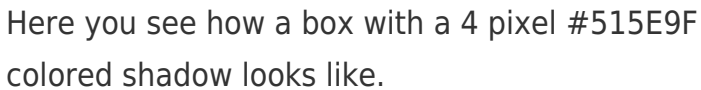
```
.border, #border, table{ border:4px solid
#515E9F }
```

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

```
.border{ border-color:#515E9F }
```

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

Here you see how a box with a 4 pixel #515E9F colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515E9F; -webkit-box-shadow:4px 4px  
4px 4px #515E9F; box-shadow:4px 4px 4px  
4px #515E9F }
```

Background

The CSS property to change the background color of an element to Decimal 5332639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515E9F }
```

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

```
.background{ background-color:#515E9F }
```

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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