

Converting Colors

Decimal(6447263)

Have a look what the booklet for
Decimal(6447263) contains.

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Color

Decimal(6447263)

Conversions

Conversions Part 1

Format	Color
Hex	62609F
RGB	98, 96, 159
RGB Percent	38%, 38%, 62%
CMY	0.6157, 0.6235, 0.3765
CMYK	0.38, 0.40, 0.00, 0.38
HSL	242°, 25%, 50%
HSV	242°, 40%, 62%
XYZ	15.4779, 13.4656, 34.5842
YIQ	103.7800, -19.0310, 20.0170

Conversions

Conversions Part 2

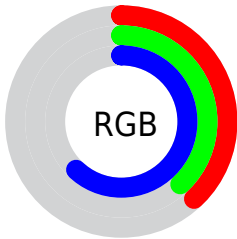
Format	Color
R_{YB}	98, 96, 159
Decimal	6447263
CIE _{Lab}	43.46, 16.76, -33.95
CIE _{LCh}	43, 37.861, 296.279
Yxy	13.4656, 0.2436, 0.2120
Android (android.graphics.Color)	4284637343 (0xFF62609F)
YUV	103.7800, 27.2235, -5.0691
Hunter-Lab	36.6955, 11.0727, -30.1919

Details

The Decimal color **6447263** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10329952**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9933526**, and **3093099** is the 20% darker color. If you saturate the color by 10%, you get **5460127**, and if you desaturate by 10%, it is **7434399**.

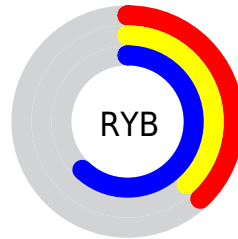
Distribution



Red (38%)

Green (38%)

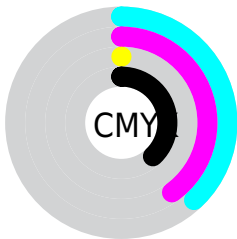
Blue (62%)



Red (38%)

Yellow (38%)

Blue (62%)

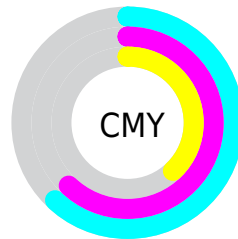


Cyan (38%)

Magenta (40%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6447263 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 6447263 by changing the saturation by 10% instead.



6447263



6447263

16777215



4737157



9933526



3093099



11709939



1252691



13617407



1339



15459583



549



269



0



6447263



6447263



5460127



7434399

■ 4407455

■ 8487071

■ 3420319

■ 9474207

■ 2367647

■ 10526879

■ 1380511

■ 11514015

■ 393631

■ 12500895

■ 327839

■ 13553567

■ 14540703

■ 15593375

Harmonies

Analogous

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



1534885



6447263



9065610

Triad

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



6447263



9721907



30306

Complementary

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



6447263



10329952

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.



3502914



6447263



8152101

Square

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



6447263



10505805



6122796



30337

Rectangle

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



6447263



10046838



6122796



30039

Sweetspot

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



6447263



12039887



6332063



5921385



15263976



6908265

Same Dimension

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



6447263



7302095



8478879



4671311



327823



15

Inverse Universe

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



10444957



13593547



8298336



5195599



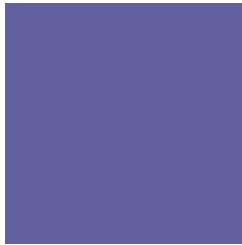
9371786



983055

Previews

White Background



This preview shows how the Decimal color 6447263 looks on a white background.

Color Contrast Check

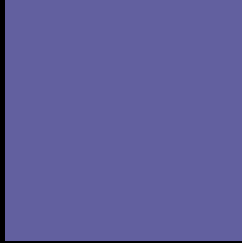
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6447263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

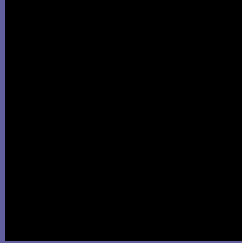
Any Text WCAG AA × Fail

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 6447263 Background



This preview shows how black text looks on a background with the Decimal color 6447263.

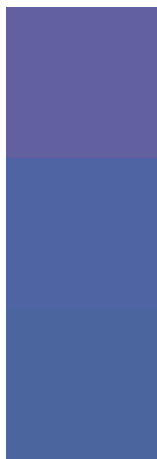


This preview shows how white text looks on a background with the Decimal color 6447263.

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

6447263

Protanopia

5203363

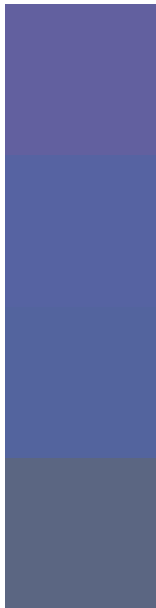
Deuteranopia

4941470



Tritanopia
5728882

Trichromacy



Original Color
6447263

Protanomaly
5661602

Deuteranomaly
5465246

Tritanomaly
5990018

Monochromacy



Original Color
6447263

Achromatopsia
6842472

Achromatomaly
6710652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6447263 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 #62609F looks like.

```
.text, #text, p{  
    color:#62609F  
}
```

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 #62609F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62609F
}
```

Border

The CSS property to change the border of an element to Decimal 6447263 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".

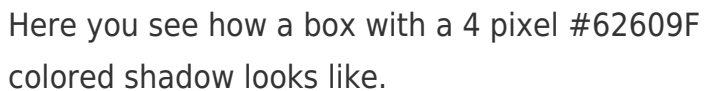
```
.border, #border, table{ border:4px solid
#62609F }
```

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

```
.border{ border-color:#62609F }
```

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

Here you see how a box with a 4 pixel #62609F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62609F; -webkit-box-shadow:4px 4px  
4px 4px #62609F; box-shadow:4px 4px 4px  
4px #62609F }
```

Background

The CSS property to change the background color of an element to Decimal 6447263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62609F }
```

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

```
.background{ background-color:#62609F }
```

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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