

Converting Colors

Decimal(6448543)

Have a look what the booklet for
Decimal(6448543) contains.

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Color

Decimal(6448543)

Conversions

Conversions Part 1

Format	Color
Hex	62659F
RGB	98, 101, 159
RGB Percent	38%, 40%, 62%
CMY	0.6157, 0.6039, 0.3765
CMYK	0.38, 0.36, 0.00, 0.38
HSL	237°, 24%, 50%
HSV	237°, 38%, 62%
XYZ	15.9487, 14.4072, 34.7412
YIQ	106.7150, -20.4060, 17.4020

Conversions

Conversions Part 2

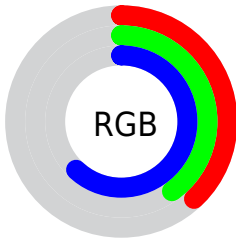
Format	Color
RYB	98, 101, 159
Decimal	6448543
CIELab	44.81, 13.66, -31.82
CIElCh	45, 34.628, 293.240
Yxy	14.4072, 0.2450, 0.2213
Android (android.graphics.Color)	4284638623 (0xFF62659F)
YUV	106.7150, 25.7765, -7.6431
Hunter-Lab	37.9569, 8.5775, -27.6972

Details

The Decimal color **6448543** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10460258**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9935062**, and **3094123** is the 20% darker color. If you saturate the color by 10%, you get **5396127**, and if you desaturate by 10%, it is **7500959**.

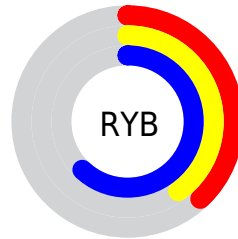
Distribution



Red (38%)

Green (40%)

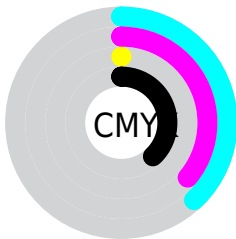
Blue (62%)



Red (38%)

Yellow (40%)

Blue (62%)

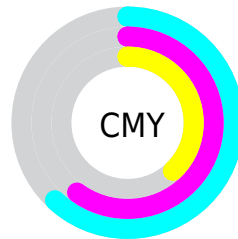


Cyan (38%)

Magenta (36%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6448543 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 6448543 by changing the saturation by 10% instead.

■ 6448543

■ 6448543

16777215

■ 4738437

■ 9935062

■ 3094123

■ 11711475

■ 1319251

■ 13553407

■ 3131

■ 15461119

■ 549

■ 269

■ 0

■ 6448543

■ 6448543

■ 5396127

■ 7500959

■ 4343711

■ 8553375

■ 3291295

■ 9605791

■ 2238879

■ 10658207

■ 1186207

■ 11710879

■ 199327

■ 12697759

■ 2207

■ 13750175

■ 14802591

■ 15855007

Harmonies

Analogous

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



2453411



6448543



8936077

Triad

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



6448543



9854013



30818

Complementary

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



6448543



10460258

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.



4420934



6448543



8480303

Square

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



6448543



10507093



6647603



31104

Rectangle

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



6448543



9917563



6647603



2259032

Sweetspot

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



6448543



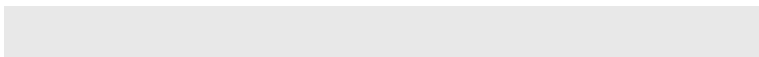
11974607



6463388



5921641



15263976



6908265

Same Dimension

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



6448543



7369935



8217247



4671567



1935



271

Inverse Universe

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



10445413



13594740



8691554



5195592



9371655



983041

Previews

White Background



This preview shows how the Decimal color 6448543 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 6448543 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 6448543 Background



This preview shows how black text looks on a background with the Decimal color 6448543.

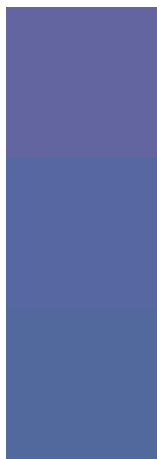


This preview shows how white text looks on a background with the Decimal color 6448543.

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
6448543

Protanopia
5662882

Deuteranopia
5400990



Tritanopia
5795190

Trichromacy



Original Color
6448543

Protanomaly
5924769

Deuteranomaly
5793950

Tritanomaly
6056581

Monochromacy



Original Color
6448543

Achromatopsia
7039851

Achromatomaly
6842750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6448543 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 #62659F looks like.

```
.text, #text, p{  
  color:#62659F  
}
```

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 #62659F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62659F
}
```

Border

The CSS property to change the border of an element to Decimal 6448543 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".

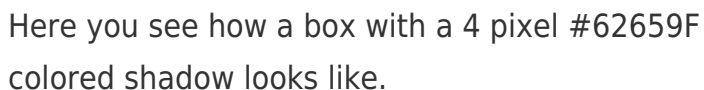
```
.border, #border, table{ border:4px solid
#62659F }
```

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

```
.border{ border-color:#62659F }
```

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

Here you see how a box with a 4 pixel #62659F 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 #62659F; -webkit-box-shadow:4px 4px  
4px 4px #62659F; box-shadow:4px 4px 4px  
4px #62659F }
```

Background

The CSS property to change the background color of an element to Decimal 6448543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62659F }
```

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

```
.background{ background-color:#62659F }
```

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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