

Converting Colors

Decimal(6441871)

Have a look what the booklet for
Decimal(6441871) contains.

Decimal(6441871)	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(6441871)

Conversions

Conversions Part 1

Format	Color
Hex	624B8F
RGB	98, 75, 143
RGB Percent	38%, 29%, 56%
CMY	0.6157, 0.7059, 0.4392
CMYK	0.31, 0.48, 0.00, 0.44
HSL	260°, 31%, 43%
HSV	260°, 48%, 56%
XYZ	12.5110, 9.6120, 27.1825
YIQ	89.6290, -8.1200, 26.0240

Conversions

Conversions Part 2

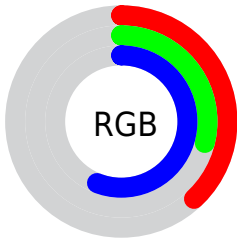
Format	Color
R_{YB}	98, 75, 143
Decimal	6441871
CIE _{Lab}	37.14, 25.31, -34.32
CIE _{LCh}	37, 42.639, 306.405
Yxy	9.6120, 0.2537, 0.1949
Android (android.graphics.Color)	4284631951 (0xFF624B8F)
YUV	89.6290, 26.3119, 7.3414
Hunter-Lab	31.0032, 17.7761, -30.2811

Details

The Decimal color **6441871** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7901003**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9927877**, and **3153500** is the 20% darker color. If you saturate the color by 10%, you get **5848463**, and if you desaturate by 10%, it is **7035279**.

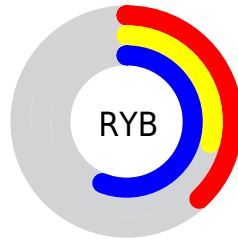
Distribution



Red (38%)

Green (29%)

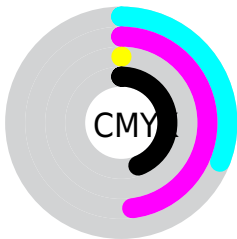
Blue (56%)



Red (38%)

Yellow (29%)

Blue (56%)

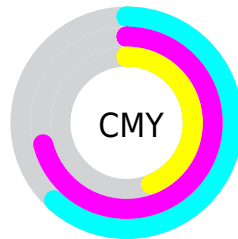


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6441871 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 6441871 by changing the saturation by 10% instead.

6441871

6441871

16777215

4797557

9927877

3153500

11704033

1444164

13545982

45

15453695

280

16771583

0

6441871

6441871

5848463

7035279

5189263

7694479

■ 4595855

■ 8287887

■ 3936911

■ 8946831

■ 3343503

■ 9540495

■ 3145871

■ 10199439

■ 10792847

■ 11451791

■ 12045455

Harmonies

Analogous

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



874908



6441871



8797300

Triad

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



6441871



8276757



26718

Complementary

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



6441871



7901003

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.



26170



6441871



6445064

Square

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



6441871



9518384



4088091



26495

Rectangle

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



6441871



9582173



4088091



26450

Sweetspot

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



6441871



11116730



4946063



5525086



14606046



6184542

Same Dimension

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



6441871



7622842



8670095



4407367



3014791



196616

Inverse Universe

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



9390968



12210326



5672779



4669509



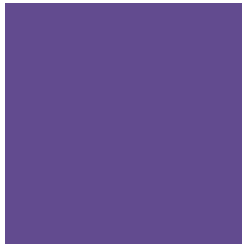
8847449



524293

Previews

White Background



This preview shows how the Decimal color 6441871 looks on a white background.

Color Contrast Check

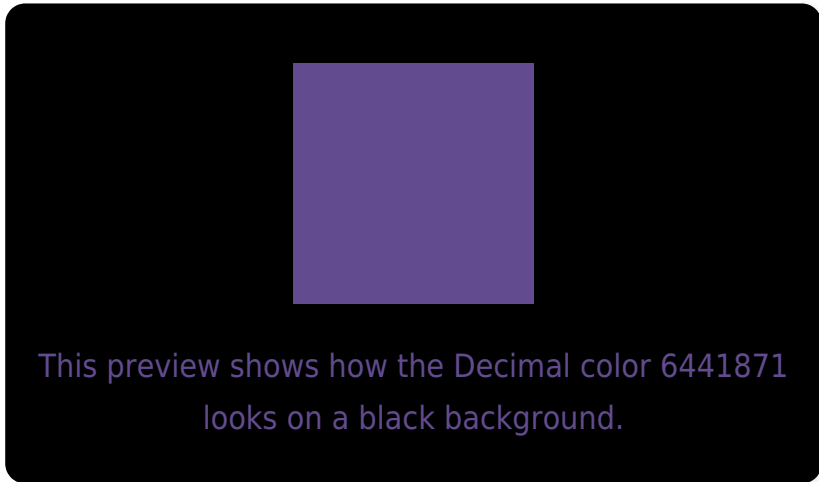
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 6441871 Background



This preview shows how black text looks on a background with the Decimal color 6441871.




This preview shows how white text looks on a background with the Decimal color 6441871.

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





Tritanopia
5789533

Trichromacy



Original Color
6441871

Protanomaly
4739477

Deuteranomaly
4739981

Tritanomaly
6050671

Monochromacy



Original Color
6441871

Achromatopsia
5921370

Achromatomaly
6116717

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6441871 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 #624B8F looks like.

```
.text, #text, p{  
    color:#624B8F  
}
```

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 #624B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624B8F
}
```

Border

The CSS property to change the border of an element to Decimal 6441871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

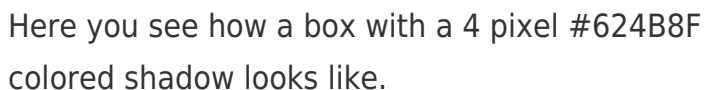
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624B8F }
```

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

```
.border{ border-color:#624B8F }
```

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



Here you see how a box with a 4 pixel #624B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624B8F; -webkit-box-shadow:4px 4px  
4px 4px #624B8F; box-shadow:4px 4px 4px  
4px #624B8F }
```

Background

The CSS property to change the background color of an element to Decimal 6441871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624B8F }
```

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

```
.background{ background-color:#624B8F }
```

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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