

Converting Colors

Decimal(6447971)

Have a look what the booklet for
Decimal(6447971) contains.

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Color

Decimal(6447971)

Conversions

Conversions Part 1

Format	Color
Hex	626363
RGB	98, 99, 99
RGB Percent	38%, 39%, 39%
CMY	0.6157, 0.6118, 0.6118
CMYK	0.01, 0.00, 0.00, 0.61
HSL	180°, 1%, 39%
HSV	180°, 1%, 39%
XYZ	11.7510, 12.4212, 13.5826
YIQ	98.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

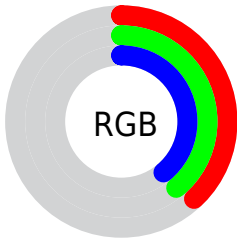
Format	Color
RYB	98, 99, 99
Decimal	6447971
CIELab	41.88, -0.39, -0.14
CIELCh	42, 0.413, 200.154
Yxy	12.4212, 0.3112, 0.3290
Android (android.graphics.Color)	4284638051 (0xFF626363)
YUV	98.7010, 0.1474, -0.6148
Hunter-Lab	35.2437, -2.1610, 1.8209

Details

The Decimal color **6447971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6513250**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9803414**, and **3421493** is the 20% darker color. If you saturate the color by 10%, you get **5792611**, and if you desaturate by 10%, it is **7103331**.

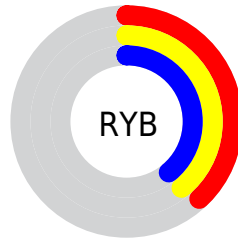
Distribution



Red (38%)

Green (39%)

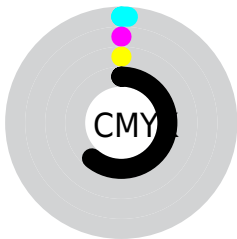
Blue (39%)



Red (38%)

Yellow (39%)

Blue (39%)

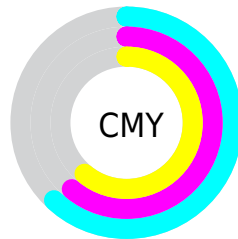


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (61%)



Cyan (62%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6447971 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 6447971 by changing the saturation by 10% instead.



6447971



6447971

16777215



4868939



9803414



3421493



11514032



2039583



13356236



395015



15198440



0



6447971



6447971



5792611



7103331



5137251



7758691



4481891



8414051

■ 3826531

■ 9069411

■ 3236707

■ 9724771

■ 2581347

■ 10314595

■ 1925987

■ 10969955

■ 1270627

■ 11625315

■ 615267

■ 12280675

Harmonies

Triad

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



6447971



6513507



6513506

Complementary

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



6447971



6513250

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.



6513506



6447971



6513507

Square

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



6447971



6513507



6579043



6513506

Rectangle

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



6447971



6579043



6513506

Sweetspot

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



6447971



8421504



6447970



4210752



12566463

Same Dimension

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



6447971



8290432



3158064



28784



61680

Inverse Universe

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



6513251



8420992



6513506



3158064



7340144



15728880

Previews

White Background



This preview shows how the Decimal color 6447971 looks on a white background.

Color Contrast Check

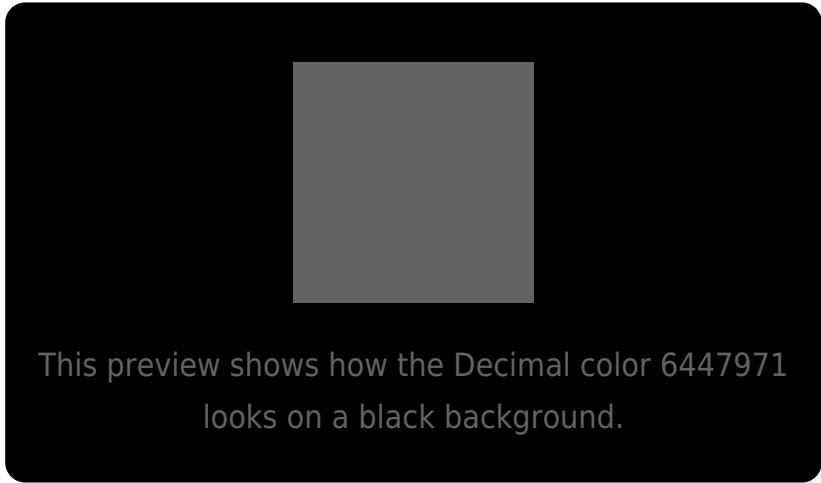
Large Text (above 18pt) WCAG AA ✓ Pass

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

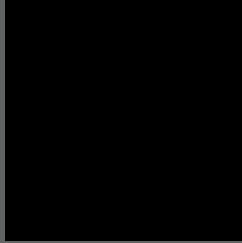
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

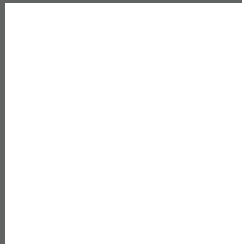
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6447971 Background



This preview shows how black text looks on a background with the Decimal color 6447971.



This preview shows how white text looks on a background with the Decimal color 6447971.

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


6447971

Protanopia

6578787

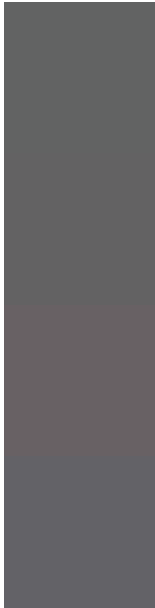
Deuteranopia

7102564



Tritanopia
6513258

Trichromacy



Original Color

6447971

Protanomaly

6513251

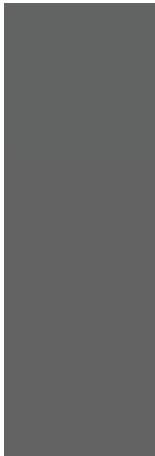
Deuteranomaly

6840676

Tritanomaly

6513255

Monochromacy



Original Color

6447971

Achromatopsia

6513507

Achromatomaly

6513507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6447971 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 #626363 looks like.

```
.text, #text, p{  
    color:#626363  
}
```

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 #626363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626363
}
```

Border

The CSS property to change the border of an element to Decimal 6447971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

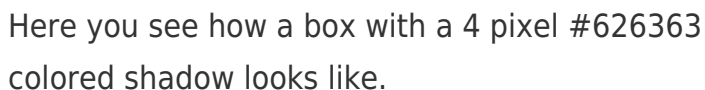
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#626363 }
```

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

```
.border{ border-color:#626363 }
```

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



Here you see how a box with a 4 pixel #626363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626363; -webkit-box-shadow:4px 4px  
4px 4px #626363; box-shadow:4px 4px 4px  
4px #626363 }
```

Background

The CSS property to change the background color of an element to Decimal 6447971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626363 }
```

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

```
.background{ background-color:#626363 }
```

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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