

Converting Colors

Decimal(6449776)

Have a look what the booklet for
Decimal(6449776) contains.

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Color

Decimal(6449776)

Conversions

Conversions Part 1

Format	Color
Hex	626A70
RGB	98, 106, 112
RGB Percent	38%, 42%, 44%
CMY	0.6157, 0.5843, 0.5608
CMYK	0.13, 0.05, 0.00, 0.56
HSL	206°, 7%, 41%
HSV	206°, 12%, 44%
XYZ	13.1157, 14.0746, 17.3546
YIQ	104.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

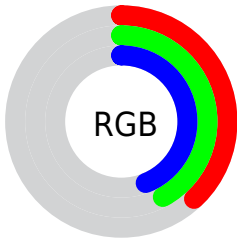
Format	Color
R_{YB}	98, 103, 112
Decimal	6449776
CIE _{Lab}	44.34, -1.71, -4.40
CIE _{LCh}	44, 4.724, 248.804
Yxy	14.0746, 0.2944, 0.3160
Android (android.graphics.Color)	4284639856 (0xFF626A70)
YUV	104.2920, 3.8000, -5.5181
Hunter-Lab	37.5161, -3.2494, -1.1658

Details

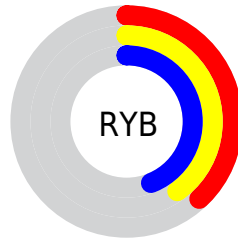
The Decimal color **6449776** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7366754**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9805220**, and **3357504** is the 20% darker color. If you saturate the color by 10%, you get **5727600**, and if you desaturate by 10%, it is **7171952**.

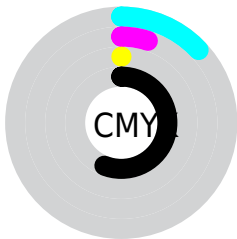
Distribution



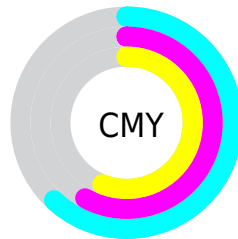
- Red (38%)
- Green (42%)
- Blue (44%)



- Red (38%)
- Yellow (40%)
- Blue (44%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6449776 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 6449776 by changing the saturation by 10% instead.

■ 6449776

■ 6449776

16777215

■ 4870744

■ 9805220

■ 3357504

■ 11516095

■ 1975594

■ 13358299

■ 397334

■ 15200503

■ 0

■ 6449776

■ 6449776

■ 5727600

■ 7171952

■ 5005424

■ 7894128

■ 4217968

■ 8681584

■ 3495792

■ 9403760

■ 2773616

■ 10125936

■ 2051440

■ 10848112

■ 1329264

■ 11570288

■ 541808

■ 12357744

■ 16496

■ 13079920

Harmonies

Analogous

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



6318958



6449776



6711665

Triad

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



6449776



7431784



6711907

Complementary

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



6449776



7366754

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.



7039329



6449776



7432036

Square

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



6449776



7300972



7301218



6450022

Rectangle

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



6449776



6973552



7301218



6842978

Sweetspot

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



6449776



9211793



6451304



4606026



13224393



4868682

Same Dimension

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



6449776



8161425



6447984



3290680



17528



36343

Inverse Universe

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



7365226



9534600



7368546



3682870



7864388



16187533

Previews

White Background



This preview shows how the Decimal color 6449776 looks on a white background.

Color Contrast Check

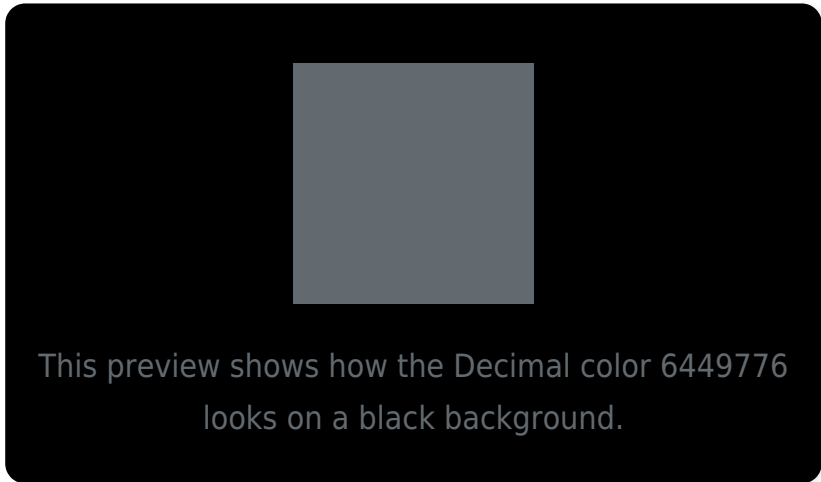
Large Text (above 18pt) WCAG AA ✓ Pass

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

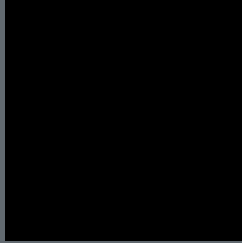
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

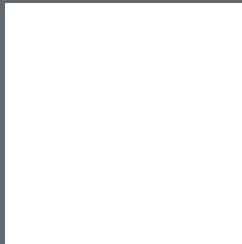
Any Text WCAG AAA × Fail

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

Decimal 6449776 Background



This preview shows how black text looks on a background with the Decimal color 6449776.



This preview shows how white text looks on a background with the Decimal color 6449776.

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](#).

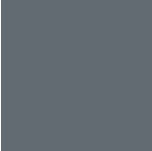
Dichromacy



Original Color
6449776

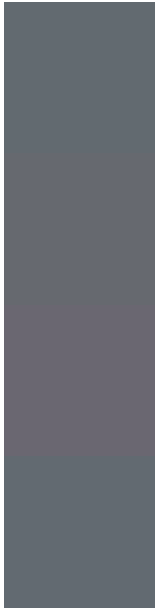
Protanopia
6908015

Deuteranopia
7300721



Tritanopia
6449778

Trichromacy



Original Color

6449776

Protanomaly

6711663

Deuteranomaly

6973297

Tritanomaly

6449777

Monochromacy



Original Color

6449776

Achromatopsia

6842472

Achromatomaly

6711659

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6449776 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 #626A70 looks like.

```
.text, #text, p{  
  color:#626A70  
}
```

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 #626A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626A70
}
```

Border

The CSS property to change the border of an element to Decimal 6449776 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
#626A70 }
```

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

```
.border{ border-color:#626A70 }
```

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

Here you see how a box with a 4 pixel #626A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626A70; -webkit-box-shadow:4px 4px  
4px 4px #626A70; box-shadow:4px 4px 4px  
4px #626A70 }
```

Background

The CSS property to change the background color of an element to Decimal 6449776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626A70 }
```

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

```
.background{ background-color:#626A70 }
```

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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