

Converting Colors

Decimal(6444928)

Have a look what the booklet for
Decimal(6444928) contains.

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Color

Decimal(6444928)

Conversions

Conversions Part 1

Format	Color
Hex	625780
RGB	98, 87, 128
RGB Percent	38%, 34%, 50%
CMY	0.6157, 0.6588, 0.4980
CMYK	0.23, 0.32, 0.00, 0.50
HSL	256°, 19%, 42%
HSV	256°, 32%, 50%
XYZ	12.3415, 10.9716, 21.8893
YIQ	94.9630, -6.6050, 15.0830

Conversions

Conversions Part 2

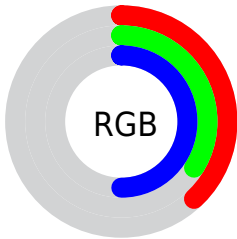
Format	Color
R_{YB}	98, 87, 128
Decimal	6444928
CIE _{Lab}	39.53, 13.83, -21.42
CIE _{LCh}	40, 25.491, 302.844
Yxy	10.9716, 0.2730, 0.2427
Android (android.graphics.Color)	4284635008 (0xFF625780)
YUV	94.9630, 16.2872, 2.6634
Hunter-Lab	33.1234, 8.5417, -15.9950

Details

The Decimal color **6444928** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7700567**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9800117**, and **3287631** is the 20% darker color. If you saturate the color by 10%, you get **5851776**, and if you desaturate by 10%, it is **7038080**.

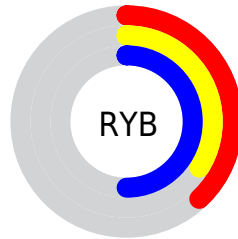
Distribution



Red (38%)

Green (34%)

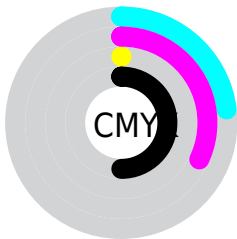
Blue (50%)



Red (38%)

Yellow (34%)

Blue (50%)

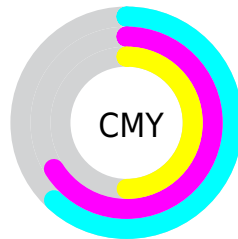


Cyan (23%)

Magenta (32%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6444928 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 6444928 by changing the saturation by 10% instead.

6444928

6444928

16777215

4866151

9800117

3287631

11576273

1840440

13418221

393250

15260415

8

16775167

0

6444928

6444928

5851776

7038080

5193088

7696768

■ 4600192

■ 8289664

■ 4007040

■ 8882816

■ 3348352

■ 9541504

■ 2755200

■ 10134656

■ 2228352

■ 10793344

■ 11386240

■ 11979392

Harmonies

Analogous

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



4349830



6444928



7950448

Triad

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



6444928



8017209



1730654

Complementary

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



6444928



7700567

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.



3827273



6444928



6905139

Square

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



6444928



8671048



5464889



26483

Rectangle

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



6444928



8539491



5464889



2517079

Sweetspot

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



6444928



10130854



5731712



5065300



13948116



5526612

Same Dimension

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



6444928



7890854



7755648



3881280



2228352



0

Inverse Universe

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



8410997



10905493



6389847



4208958



8388701



0

Previews

White Background



This preview shows how the Decimal color 6444928 looks on a white background.

Color Contrast Check

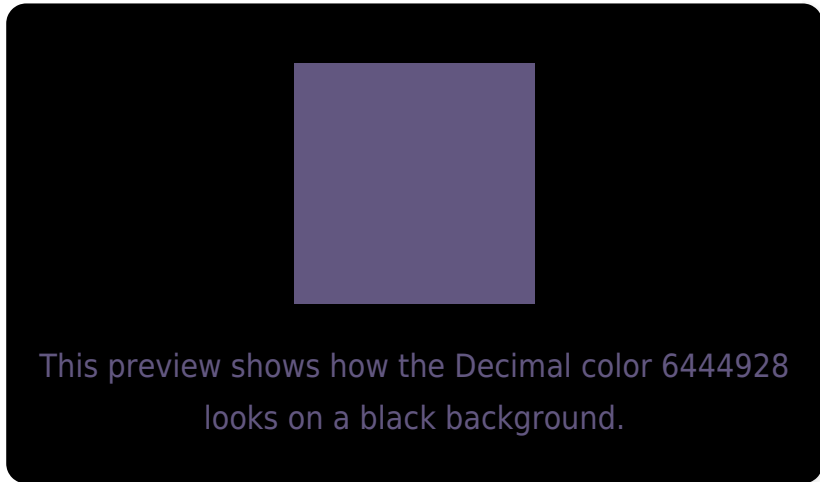
Large Text (above 18pt) WCAG AA ✓ Pass

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

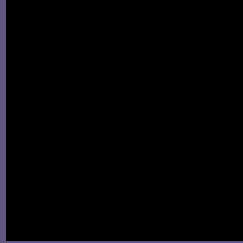
Any Text WCAG AA × Fail

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 6444928 Background



This preview shows how black text looks on a background with the Decimal color 6444928.



This preview shows how white text looks on a background with the Decimal color 6444928.

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
6444928

Protanopia
5332100

Deuteranopia
5463167



Tritanopia
6118756

Trichromacy



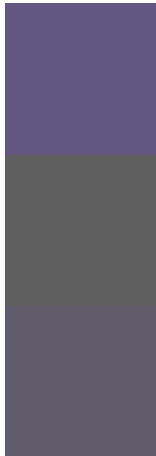
Original Color
6444928

Protanomaly
5724803

Deuteranomaly
5790335

Tritanomaly
6249326

Monochromacy



Original Color
6444928

Achromatopsia
6250335

Achromatomaly
6315115

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6444928 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 #625780 looks like.

```
.text, #text, p{  
  color:#625780  
}
```

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 #625780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625780
}
```

Border

The CSS property to change the border of an element to Decimal 6444928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

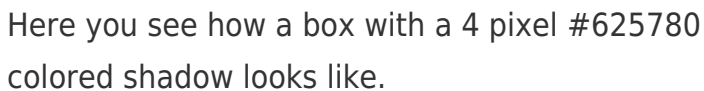
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625780 }
```

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

```
.border{ border-color:#625780 }
```

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



Here you see how a box with a 4 pixel #625780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625780; -webkit-box-shadow:4px 4px  
4px 4px #625780; box-shadow:4px 4px 4px  
4px #625780 }
```

Background

The CSS property to change the background color of an element to Decimal 6444928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625780 }
```

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

```
.background{ background-color:#625780 }
```

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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