

Converting Colors

Decimal(6450584)

Have a look what the booklet for
Decimal(6450584) contains.

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Color

Decimal(6450584)

Conversions

Conversions Part 1

Format	Color
Hex	626D98
RGB	98, 109, 152
RGB Percent	38%, 43%, 60%
CMY	0.6157, 0.5725, 0.4039
CMYK	0.36, 0.28, 0.00, 0.40
HSL	228°, 22%, 49%
HSV	228°, 36%, 60%
XYZ	16.1731, 15.8009, 31.9032
YIQ	110.6130, -20.3590, 11.0410

Conversions

Conversions Part 2

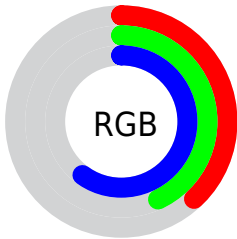
Format	Color
R_{YB}	98, 107, 152
Decimal	6450584
CIE _{Lab}	46.71, 6.76, -24.71
CIE _{LCh}	47, 25.621, 285.294
Yxy	15.8009, 0.2532, 0.2474
Android (android.graphics.Color)	4284640664 (0xFF626D98)
YUV	110.6130, 20.4038, -11.0616
Hunter-Lab	39.7504, 3.0626, -19.7602

Details

The Decimal color **6450584** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9997666**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9871566**, and **3161701** is the 20% darker color. If you saturate the color by 10%, you get **5464472**, and if you desaturate by 10%, it is **7436696**.

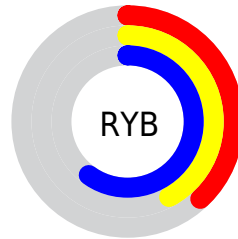
Distribution



Red (38%)

Green (43%)

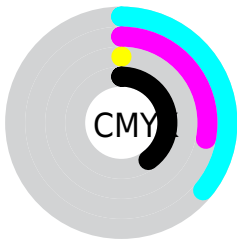
Blue (60%)



Red (38%)

Yellow (42%)

Blue (60%)

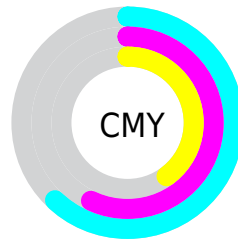


Cyan (36%)

Magenta (28%)

Yellow (0%)

Black (40%)



Cyan (62%)

Magenta (57%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6450584 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 6450584 by changing the saturation by 10% instead.

■ 6450584

■ 6450584

16777215

■ 4806014

■ 9871566

■ 3161701

■ 11647979

■ 1517645

■ 13490175

■ 5174

■ 15397887

■ 544

■ 4

■ 0

■ 6450584

■ 6450584

■ 5464472

■ 7436696

■ 4478360

■ 8422808

■ 3426712

■ 9474456

■ 2440600

■ 10460568

■ 1454232

■ 11446936

■ 468120

■ 12433048

■ 8088

■ 13419160

■ 14470808

■ 15456920

Harmonies

Analogous

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



4158616



6450584



8349069

Triad

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



6450584



9790289



4225635

Complementary

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



6450584



9997666

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.



5928528



6450584



8874565

Square

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



6450584



10051172



7500101



2521721

Rectangle

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



6450584



9265537



7500101



4815196

Sweetspot

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



6450584



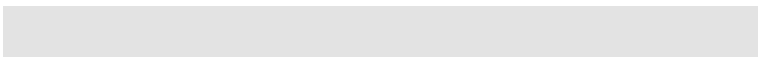
11514820



6461580



5724515



14935011



6513507

Same Dimension

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



6450584



7373252



7430808



4539981



7564



781

Inverse Universe

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



9986669



12873857



9017442



5064006



9175069



851971

Previews

White Background



This preview shows how the Decimal color 6450584 looks on a white background.

Color Contrast Check

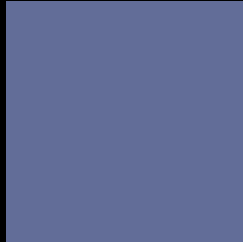
Large Text (above 18pt) WCAG AA ✓ Pass

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 6450584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

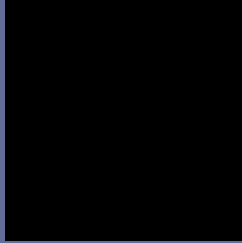
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

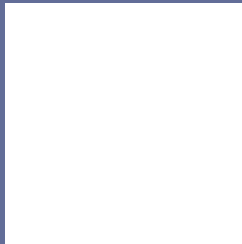
Any Text WCAG AAA × Fail

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

Decimal 6450584 Background



This preview shows how black text looks on a background with the Decimal color 6450584.



This preview shows how white text looks on a background with the Decimal color 6450584.

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
6450584

Protanopia
6450584

Deuteranopia
6385048



Tritanopia
5993084

Trichromacy



Original Color
6450584

Protanomaly
6450584

Deuteranomaly
6385048

Tritanomaly
6189190

Monochromacy



Original Color
6450584

Achromatopsia
7303023

Achromatomaly
6975102

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6450584 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 #626D98 looks like.

```
.text, #text, p{  
    color:#626D98  
}
```

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 #626D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626D98
}
```

Border

The CSS property to change the border of an element to Decimal 6450584 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".

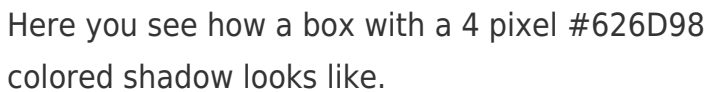
```
.border, #border, table{ border:4px solid
#626D98 }
```

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

```
.border{ border-color:#626D98 }
```

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

Here you see how a box with a 4 pixel #626D98 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 #626D98; -webkit-box-shadow:4px 4px  
4px 4px #626D98; box-shadow:4px 4px 4px  
4px #626D98 }
```

Background

The CSS property to change the background color of an element to Decimal 6450584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626D98 }
```

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

```
.background{ background-color:#626D98 }
```

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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