

Converting Colors

Decimal(6972564)

Have a look what the booklet for
Decimal(6972564) contains.

Decimal(6972564)	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(6972564)

Conversions

Conversions Part 1

Format	Color
Hex	6A6494
RGB	106, 100, 148
RGB Percent	42%, 39%, 58%
CMY	0.5843, 0.6078, 0.4196
CMYK	0.28, 0.32, 0.00, 0.42
HSL	248°, 19%, 49%
HSV	248°, 32%, 58%
XYZ	15.8463, 14.3166, 29.9452
YIQ	107.2660, -11.8320, 16.2000

Conversions

Conversions Part 2

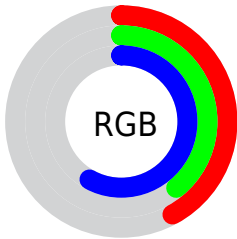
Format	Color
R_{YB}	106, 100, 148
Decimal	6972564
CIE _{Lab}	44.68, 13.62, -25.44
CIE _{LCh}	45, 28.854, 298.173
Yxy	14.3166, 0.2636, 0.2382
Android (android.graphics.Color)	4285162644 (0xFF6A6494)
YUV	107.2660, 20.0819, -1.1103
Hunter-Lab	37.8373, 8.5407, -20.4371

Details

The Decimal color **6972564** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9344100**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10393546**, and **3749217** is the 20% darker color. If you saturate the color by 10%, you get **6116756**, and if you desaturate by 10%, it is **7828372**.

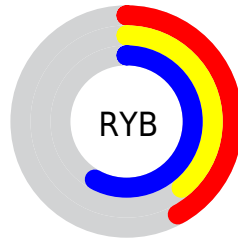
Distribution



Red (42%)

Green (39%)

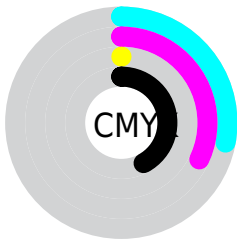
Blue (58%)



Red (42%)

Yellow (39%)

Blue (58%)

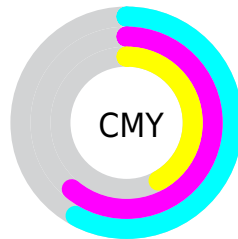


Cyan (28%)

Magenta (32%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6972564 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 6972564 by changing the saturation by 10% instead.

■ 6972564

■ 6972564

16777215

■ 5327994

■ 10393546

■ 3749217

■ 12235494

■ 2170953

■ 14077439

■ 723506

■ 15919615

■ 541

■ 0

■ 6972564

■ 6972564

■ 6116756

■ 7828372

■ 5260948

■ 8684180

■ 4405396

■ 9539732

■ 3549588

■ 10395540

■ 2693780

■ 11251348

■ 1837972

■ 12107156

■ 1245332

■ 12962964

■ 13818516

■ 14674324

Harmonies

Analogous

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



4353433



6972564



8805251

Triad

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



6972564



9264962



2192999

Complementary

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



6972564



9344100

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.



4551760



6972564



8022073

Square

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



6972564



9918548



6451006



30336

Rectangle

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



6972564



9590900



6451006



3044959

Sweetspot

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



6972564



11513023



6590100



5723489



14737632



6381921

Same Dimension

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



6972564



8287679



8545428



4408138



1114250



65546

Inverse Universe

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



9725070



12547510



7771236



4866889



9044088



655369

Previews

White Background



This preview shows how the Decimal color 6972564 looks on a white background.

Color Contrast Check

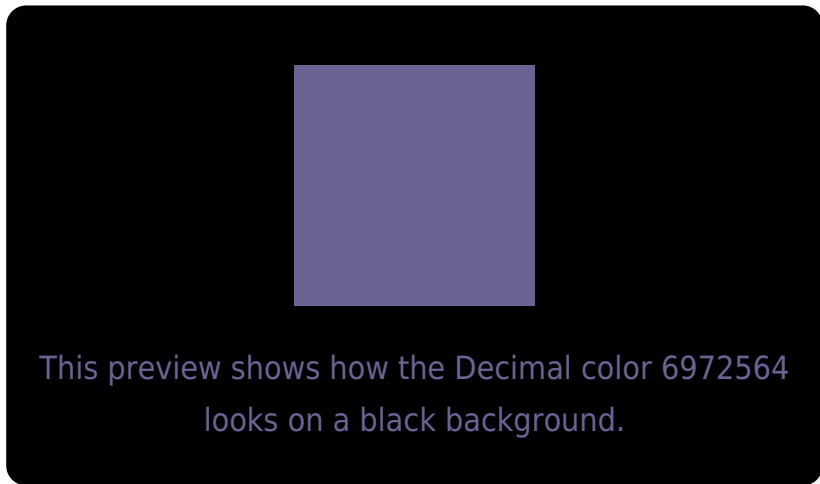
Large Text (above 18pt) WCAG AA ✓ Pass

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 6972564 Background



This preview shows how black text looks on a background with the Decimal color 6972564.

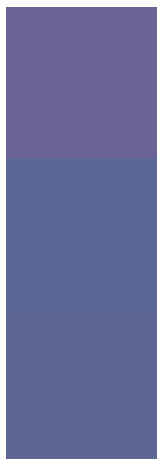


This preview shows how white text looks on a background with the Decimal color 6972564.

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
6972564

Protanopia
5990551

Deuteranopia
6056083



Tritanopia
6515571

Trichromacy



Original Color
6972564

Protanomaly
6317974

Deuteranomaly
6383507

Tritanomaly
6711423

Monochromacy



Original Color
6972564

Achromatopsia
7039851

Achromatomaly
7039098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6972564 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 #6A6494 looks like.

```
.text, #text, p{  
    color:#6A6494  
}
```

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 #6A6494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6494
}
```

Border

The CSS property to change the border of an element to Decimal 6972564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

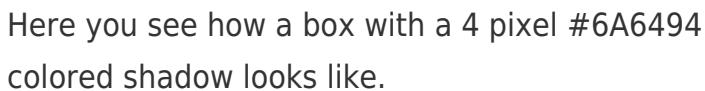
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6494 }
```

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

```
.border{ border-color:#6A6494 }
```

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



Here you see how a box with a 4 pixel #6A6494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6494; -webkit-box-shadow:4px 4px  
4px 4px #6A6494; box-shadow:4px 4px 4px  
4px #6A6494 }
```

Background

The CSS property to change the background color of an element to Decimal 6972564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6494 }
```

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

```
.background{ background-color:#6A6494 }
```

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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