

Converting Colors

Decimal(6979473)

Have a look what the booklet for
Decimal(6979473) contains.

Decimal(6979473)	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(6979473)

Conversions

Conversions Part 1

Format	Color
Hex	6A7F91
RGB	106, 127, 145
RGB Percent	42%, 50%, 57%
CMY	0.5843, 0.5020, 0.4314
CMYK	0.27, 0.12, 0.00, 0.43
HSL	208°, 16%, 49%
HSV	208°, 27%, 57%
XYZ	18.6441, 20.2872, 29.7212
YIQ	122.7730, -18.2940, 1.1460

Conversions

Conversions Part 2

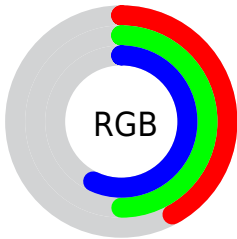
Format	Color
RYB	106, 120, 145
Decimal	6979473
CIELab	52.16, -3.28, -12.22
CIELCh	52, 12.652, 254.981
Yxy	20.2872, 0.2716, 0.2955
Android (android.graphics.Color)	4285169553 (0xFF6A7F91)
YUV	122.7730, 10.9579, -14.7099
Hunter-Lab	45.0414, -4.9355, -7.5945

Details

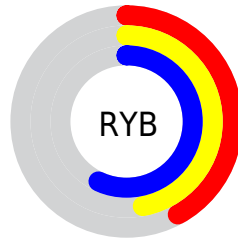
The Decimal color **6979473** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9534570**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10400967**, and **3755615** is the 20% darker color. If you saturate the color by 10%, you get **6060177**, and if you desaturate by 10%, it is **7964305**.

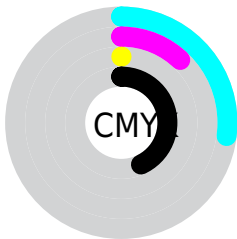
Distribution



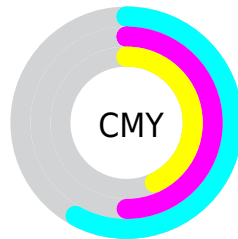
- Red (42%)
- Green (50%)
- Blue (57%)



- Red (42%)
- Yellow (47%)
- Blue (57%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (43%)



- Cyan (58%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6979473 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 6979473 by changing the saturation by 10% instead.

■ 6979473

■ 6979473

16777215

■ 5334647

■ 10400967

■ 3755615

■ 12177379

■ 2242375

■ 14019583

■ 729648

■ 15925247

■ 3100

■ 0

■ 6979473

■ 6979473

■ 6060177

■ 7964305

■ 5075601

■ 8883345

■ 4156305

■ 9802641

■ 3171473

■ 10787473

■ 2252433

■ 11772049

■ 1267601

■ 12691345

■ 348305

■ 13676177

■ 20113

■ 14595473

■ 15580049

Harmonies

Analogous

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



6390411



6979473



7830417

Triad

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



6979473



9663863



7569517

Complementary

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



6979473



9534570

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.



8355175



6979473



9533294

Square

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



6979473



9401730



9075304



6849142

Rectangle

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



6979473



8485262



9075304



7831658

Sweetspot

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



6979473



11450045



6984060



5593694



14606046



6184542

Same Dimension

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



6979473



8430013



6974609



4211783



18823



1032

Inverse Universe

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



9529983



12419233



9539434



4669508



8847433



524292

Previews

White Background



This preview shows how the Decimal color 6979473 looks on a white 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

Black Background



This preview shows how the Decimal color 6979473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

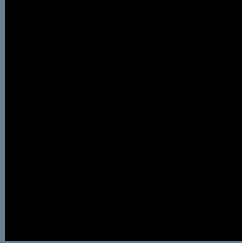
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

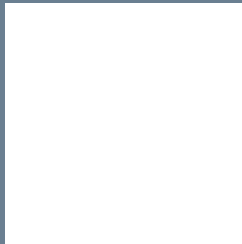
Any Text WCAG AAA × Fail

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

Decimal 6979473 Background



This preview shows how black text looks on a background with the Decimal color 6979473.



This preview shows how white text looks on a background with the Decimal color 6979473.

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
6979473

Protanopia
7961486

Deuteranopia
8288658



Tritanopia
6914186

Trichromacy



Original Color
6979473

Protanomaly
7634063

Deuteranomaly
7830418

Tritanomaly
6914189

Monochromacy



Original Color
6979473

Achromatopsia
8092539

Achromatomaly
7699587

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6979473 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 #6A7F91 looks like.

```
.text, #text, p{  
  color:#6A7F91  
}
```

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 #6A7F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7F91
}
```

Border

The CSS property to change the border of an element to Decimal 6979473 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
#6A7F91 }
```

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

```
.border{ border-color:#6A7F91 }
```

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

Here you see how a box with a 4 pixel #6A7F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7F91; -webkit-box-shadow:4px 4px  
4px 4px #6A7F91; box-shadow:4px 4px 4px  
4px #6A7F91 }
```

Background

The CSS property to change the background color of an element to Decimal 6979473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7F91 }
```

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

```
.background{ background-color:#6A7F91 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor