

Converting Colors

Decimal(7312541)

Have a look what the booklet for
Decimal(7312541) contains.

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Color

Decimal(7312541)

Conversions

Conversions Part 1

Format	Color
Hex	6F949D
RGB	111, 148, 157
RGB Percent	44%, 58%, 62%
CMY	0.5647, 0.4196, 0.3843
CMYK	0.29, 0.06, 0.00, 0.38
HSL	192°, 19%, 53%
HSV	192°, 29%, 62%
XYZ	23.2313, 26.9936, 35.8842
YIQ	137.9630, -24.9410, -5.0450

Conversions

Conversions Part 2

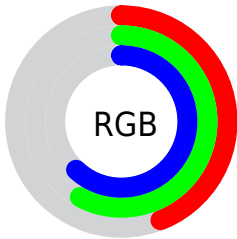
Format	Color
RYB	111, 132, 157
Decimal	7312541
CIELab	58.97, -10.52, -8.89
CIELCh	59, 13.775, 220.203
Yxy	26.9936, 0.2698, 0.3135
Android (android.graphics.Color)	4285502621 (0xFF6F949D)
YUV	137.9630, 9.3852, -23.6466
Hunter-Lab	51.9554, -11.1078, -4.5812

Details

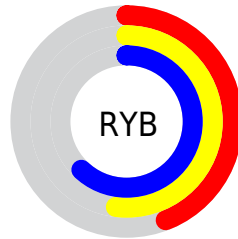
The Decimal color **7312541** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10319983**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10799828**, and **4022634** is the 20% darker color. If you saturate the color by 10%, you get **6263197**, and if you desaturate by 10%, it is **8361885**.

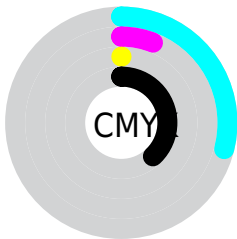
Distribution



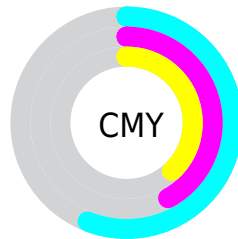
- Red (44%)
- Green (58%)
- Blue (62%)



- Red (44%)
- Yellow (52%)
- Blue (62%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (56%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7312541 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 7312541 by changing the saturation by 10% instead.

■ 7312541

■ 7312541

16777215

■ 5667459

■ 10799828

■ 4022634

■ 12576496

■ 2443602

■ 14483455

■ 734011

■ 16318463

■ 7717

■ 272

■ 0

■ 7312541

■ 7312541

■ 6263197

■ 8361885

■ 5279389

■ 9345693

■ 4230045

■ 10395037

■ 3180701

■ 11444381

■ 2131357

■ 12493725

■ 1147549

■ 13477533

■ 97949

■ 14527133

■ 32413

■ 15576477

■ 16560285

Harmonies

Analogous

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



7378322



7312541



7836068

Triad

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



7312541



10585750



9670262

Complementary

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



7312541



10319983

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.



10455671



7312541



10978954

Square

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



7312541



9800096



10913663



8753787

Rectangle

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



7312541



8490918



10913663



9932150

Sweetspot

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



7312541



12241100



7314807



5989478



15132390



6710886

Same Dimension

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



7312541



8765132



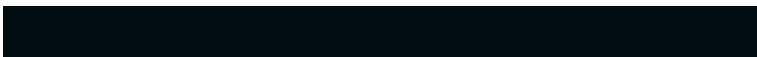
7306909



4673103



29583



3087

Inverse Universe

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



10317716



13403582



10325615



5195598



9371763



983052

Previews

White Background



This preview shows how the Decimal color 7312541 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 7312541 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 7312541 Background



This preview shows how black text looks on a background with the Decimal color 7312541.

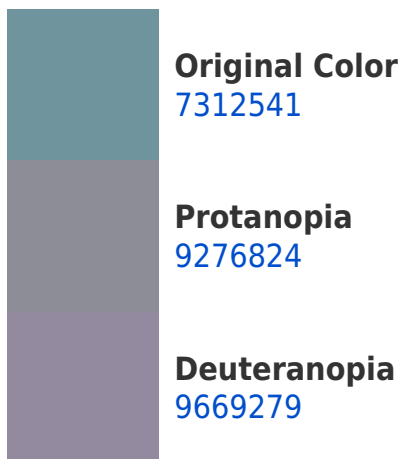


This preview shows how white text looks on a background with the Decimal color 7312541.

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](#).

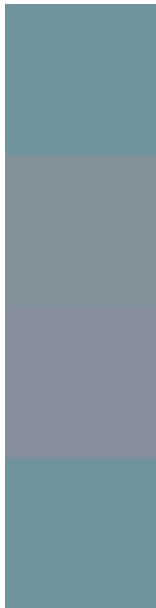
Dichromacy





Tritanopia
7378079

Trichromacy



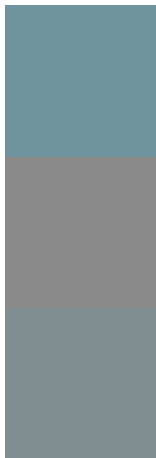
Original Color
7312541

Protanomaly
8556698

Deuteranomaly
8818334

Tritanomaly
7378078

Monochromacy



Original Color
7312541

Achromatopsia
9079434

Achromatomaly
8425105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7312541 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 #6F949D looks like.

```
.text, #text, p{  
    color:#6F949D  
}
```

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 #6F949D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F949D
}
```

Border

The CSS property to change the border of an element to Decimal 7312541 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
#6F949D }
```

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

```
.border{ border-color:#6F949D }
```

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

Here you see how a box with a 4 pixel #6F949D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F949D; -webkit-box-shadow:4px 4px  
4px 4px #6F949D; box-shadow:4px 4px 4px  
4px #6F949D }
```

Background

The CSS property to change the background color of an element to Decimal 7312541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F949D }
```

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

```
.background{ background-color:#6F949D }
```

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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