

Converting Colors

Decimal(7321041)

Have a look what the booklet for
Decimal(7321041) contains.

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Color

Decimal(7321041)

Conversions

Conversions Part 1

Format	Color
Hex	6FB5D1
RGB	111, 181, 209
RGB Percent	44%, 71%, 82%
CMY	0.5647, 0.2902, 0.1804
CMYK	0.47, 0.13, 0.00, 0.18
HSL	197°, 52%, 63%
HSV	197°, 47%, 82%
XYZ	34.5880, 41.0307, 66.4183
YIQ	163.2620, -50.7080, -6.1320

Conversions

Conversions Part 2

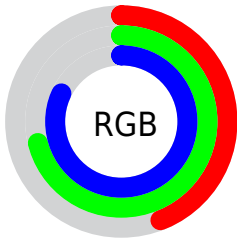
Format	Color
RYB	111, 152, 209
Decimal	7321041
CIELab	70.20, -14.57, -21.00
CIELCh	70, 25.561, 235.249
Yxy	41.0307, 0.2435, 0.2889
Android (android.graphics.Color)	4285511121 (0xFF6FB5D1)
YUV	163.2620, 22.5488, -45.8338
Hunter-Lab	64.0552, -15.7116, -16.6387

Details

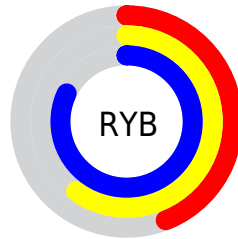
The Decimal color **7321041** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **13732719**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **11005439**, and **3506331** is the 20% darker color. If you saturate the color by 10%, you get **5943249**, and if you desaturate by 10%, it is **8698833**.

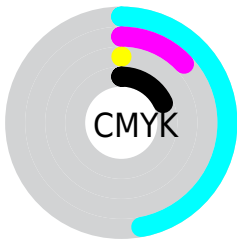
Distribution



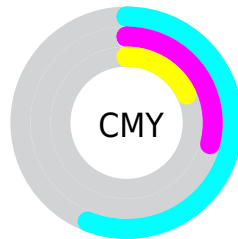
- Red (44%)
- Green (71%)
- Blue (82%)



- Red (44%)
- Yellow (60%)
- Blue (82%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7321041 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 7321041 by changing the saturation by 10% instead.

7321041

7321041

16777215

5479093

11005439

3506331

12910591

1009536

14811135

20327

14415

8760

1059

10

0

■ 7321041

■ 7321041

■ 5943249

■ 8698833

■ 4565457

■ 10076625

■ 3187665

■ 11454417

■ 1809873

■ 12832209

■ 432081

■ 14210001

■ 38353

■ 15522257

■ 16768977

■ 16770513

■ 16772049

Harmonies

Analogous

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



6797503



7321041



9088985

Triad

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



7321041



14130096



11055233

Complementary

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



7321041



13732719

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.



12626302



7321041



14392473

Square

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



7321041



13017030



13803910



9287313

Rectangle

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



7321041



10529496



13803910



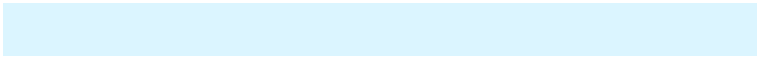
11579007

Sweetspot

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



7321041



14415359



7328139



6977920



0



8421504

Same Dimension

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



7321041



7395071



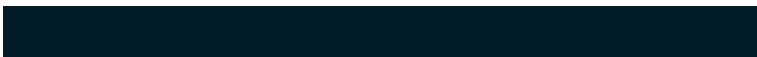
7308497



6186601



30888



7465

Inverse Universe

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



13725621



16740566



13745263



6905446



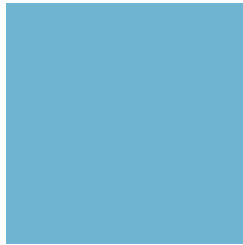
11010168



2687005

Previews

White Background



This preview shows how the Decimal color 7321041 looks on a white background.

Color Contrast Check

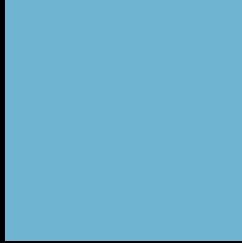
Large Text (above 18pt) WCAG AA × Fail

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 7321041 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 ✓ Pass

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

Decimal 7321041 Background



This preview shows how black text looks on a background with the Decimal color 7321041.



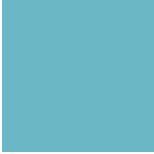
This preview shows how white text looks on a background with the Decimal color 7321041.

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
7059398

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7321041 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 #6FB5D1 looks like.

```
.text, #text, p{  
    color:#6FB5D1  
}
```

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 #6FB5D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB5D1
}
```

Border

The CSS property to change the border of an element to Decimal 7321041 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
#6FB5D1 }
```

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

```
.border{ border-color:#6FB5D1 }
```

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

Here you see how a box with a 4 pixel #6FB5D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB5D1; -webkit-box-shadow:4px 4px  
4px 4px #6FB5D1; box-shadow:4px 4px 4px  
4px #6FB5D1 }
```

Background

The CSS property to change the background color of an element to Decimal 7321041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB5D1 }
```

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

```
.background{ background-color:#6FB5D1 }
```

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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