

Converting Colors

Decimal(7214)

Have a look what the booklet for
Decimal(7214) contains.

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Color

Decimal(7214)

Conversions

Conversions Part 1

Format	Color
Hex	001C2E
RGB	0, 28, 46
RGB Percent	0%, 11%, 18%
CMY	1.0000, 0.8902, 0.8196
CMYK	1.00, 0.39, 0.00, 0.82
HSL	203°, 100%, 9%
HSV	203°, 100%, 18%
XYZ	0.9084, 1.0278, 2.7353
YIQ	21.6800, -22.4660, -0.3380

Conversions

Conversions Part 2

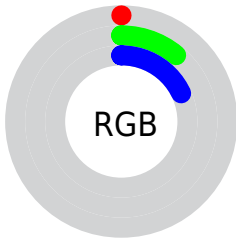
Format	Color
RYB	0, 17, 46
Decimal	7214
CIELab	9.22, -2.60, -15.09
CIELCh	9, 15.313, 260.219
Yxy	1.0278, 0.1945, 0.2200
Android (android.graphics.Color)	4278197294 (0xFF001C2E)
YUV	21.6800, 11.9898, -19.0134
Hunter-Lab	10.1379, -1.7469, -8.9003

Details

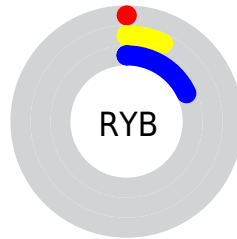
The Decimal color **7214** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **3019264**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **3163996**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **7214**, and if you desaturate by 10%, it is **335406**.

Distribution



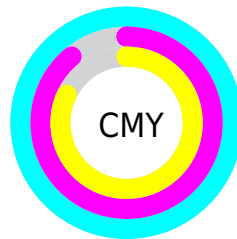
- Red (0%)
- Green (11%)
- Blue (18%)



- Red (0%)
- Yellow (7%)
- Blue (18%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (82%)



- Cyan (100%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7214 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 7214 by changing the saturation by 10% instead.



7214



7214



15204351



282



3163996



0



4743029



6387598



8032681



9743556



11519968



13362173



7214

■ 335406

■ 598062

■ 925998

■ 1188654

■ 1516846

■ 1845038

■ 2107694

■ 2435630

■ 2698286

Harmonies

Analogous

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



7721



7214



1382701

Triad

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



7214



2953747



925193

Complementary

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



7214



3019264

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.



1776384



7214



2823173

Square

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



7214



2822686



2365440



7958

Rectangle

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



7214



2037290



2365440



1252613

Sweetspot

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



7214



2700347



11794



1317407



10395294



2039583

Same Dimension

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



7214



9275



1326



1381911



13655



33494

Inverse Universe

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



3014684



3866660



3025152



1512726



5701685



14024834

Previews

White Background



This preview shows how the Decimal color 7214 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

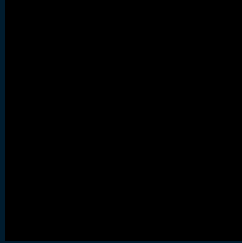
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7214 Background



This preview shows how black text looks on a background with the Decimal color 7214.



This preview shows how white text looks on a background with the Decimal color 7214.

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
7214

Protanopia
1317420

Deuteranopia
858926

Trichromacy



Original Color

7214

Protanomaly

858925

Deuteranomaly

531246

Tritanomaly

7461

Monochromacy



Original Color

7214

Achromatopsia

1447446

Achromatomaly

923679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7214 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 #001C2E looks like.

```
.text, #text, p{  
    color:#001C2E  
}
```

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 #001C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C2E
}
```

Border

The CSS property to change the border of an element to Decimal 7214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

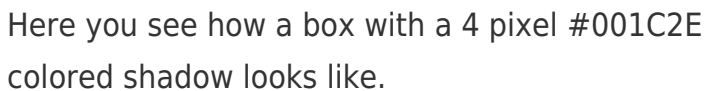
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001C2E }
```

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

```
.border{ border-color:#001C2E }
```

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



Here you see how a box with a 4 pixel #001C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C2E; -webkit-box-shadow:4px 4px  
4px 4px #001C2E; box-shadow:4px 4px 4px  
4px #001C2E }
```

Background

The CSS property to change the background color of an element to Decimal 7214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C2E }
```

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

```
.background{ background-color:#001C2E }
```

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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