

Converting Colors

Decimal(7221)

Have a look what the booklet for
Decimal(7221) contains.

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Color

Decimal(7221)

Conversions

Conversions Part 1

Format	Color
Hex	001C35
RGB	0, 28, 53
RGB Percent	0%, 11%, 21%
CMY	1.0000, 0.8902, 0.7922
CMYK	1.00, 0.47, 0.00, 0.79
HSL	208°, 100%, 10%
HSV	208°, 100%, 21%
XYZ	1.0579, 1.0875, 3.5223
YIQ	22.4780, -24.7130, 1.8390

Conversions

Conversions Part 2

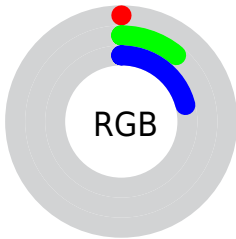
Format	Color
RYB	0, 18, 53
Decimal	7221
CIELab	9.70, 0.86, -19.42
CIELCh	10, 19.434, 272.527
Yxy	1.0875, 0.1866, 0.1919
Android (android.graphics.Color)	4278197301 (0xFF001C35)
YUV	22.4780, 15.0473, -19.7132
Hunter-Lab	10.4286, -0.1432, -12.7256

Details

The Decimal color **7221** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3479808**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **3360612**, and **4** is the 20% darker color. If you saturate the color by 10%, you get **7221**, and if you desaturate by 10%, it is **335413**.

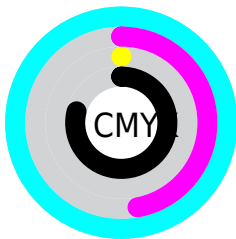
Distribution



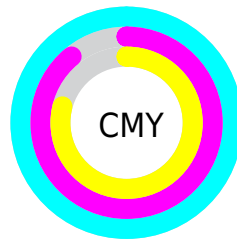
- Red (0%)
- Green (11%)
- Blue (21%)



- Red (0%)
- Yellow (7%)
- Blue (21%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (79%)



- Cyan (100%)
- Magenta (89%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7221 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 7221 by changing the saturation by 10% instead.

■ 7221

■ 7221

■ 15532031

■ 544

■ 3360612

■ 4

■ 4939645

■ 0

■ 6584215

■ 8229298

■ 10005453

■ 11782121

■ 13624319

■ 7221

■ 335413

■ 729397

■ 1057589

■ 1386037

■ 1779765

■ 2108213

■ 2436405

■ 2764853

■ 3158837

Harmonies

Analogous

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



7986



7221



1906481

Triad

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



7221



3281163



8205

Complementary

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



7221



3479808

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.



1449472



7221



2888960

Square

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



7221



3280666



2234880



8732

Rectangle

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



7221



2626347



2234880



532486

Sweetspot

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



7221



3160901



13593



1515044



10724259



2368548

Same Dimension

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



7221



9285



565



1513498



12121



29657

Inverse Universe

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



3473436



4522020



3486464



1709848



5832751



14221427

Previews

White Background



This preview shows how the Decimal color 7221 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

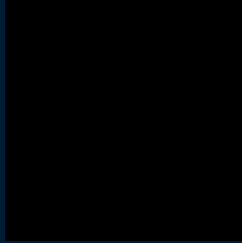
Any Text WCAG AA × Fail

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 7221 Background



This preview shows how black text looks on a background with the Decimal color 7221.



This preview shows how white text looks on a background with the Decimal color 7221.

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
7221

Protanopia
990004

Trichromacy



Original Color
7221

Protanomaly
662324

Monochromacy



Original Color
7221

Achromatopsia
1447446

Achromatomaly
923681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7221 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 #001C35 looks like.

```
.text, #text, p{  
    color:#001C35  
}
```

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 #001C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C35
}
```

Border

The CSS property to change the border of an element to Decimal 7221 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
#001C35 }
```

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

```
.border{ border-color:#001C35 }
```

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

Here you see how a box with a 4 pixel #001C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C35; -webkit-box-shadow:4px 4px  
4px 4px #001C35; box-shadow:4px 4px 4px  
4px #001C35 }
```

Background

The CSS property to change the background color of an element to Decimal 7221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C35 }
```

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

```
.background{ background-color:#001C35 }
```

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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