

Converting Colors

Hex(7276FF)

Have a look what the booklet for
Hex(7276FF) contains.

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Color

Hex(7276FF)

Conversions

Conversions Part 1

Format	Color
Hex	7276FF
RGB	114, 118, 255
RGB Percent	45%, 46%, 100%
CMY	0.5529, 0.5373, 0.0000
CMYK	0.55, 0.54, 0.00, 0.00
HSL	238°, 100%, 72%
HSV	238°, 55%, 100%
XYZ	31.4679, 23.7543, 97.5342
YIQ	132.4220, -46.3610, 41.7590

Conversions

Conversions Part 2

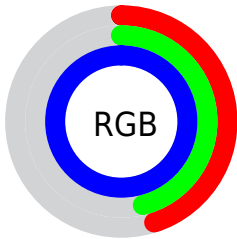
Format	Color
RYB	114, 118, 255
Decimal	7501567
CIELab	55.84, 36.24, -68.93
CIELCh	56, 77.876, 297.731
Yxy	23.7543, 0.2060, 0.1555
Android (android.graphics.Color)	4285691647 (0xFF7276FF)
YUV	132.4220, 60.4310, -16.1561
Hunter-Lab	48.7384, 29.9562, -84.5331

Details

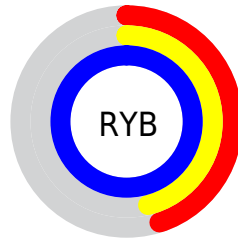
The Hex color **7276FF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **FFFB72**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AFAAFF**, and **2C46C5** is the 20% darker color. If you saturate the color by 10%, you get **595DFF**, and if you desaturate by 10%, it is **8C8FFF**.

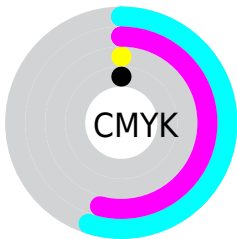
Distribution



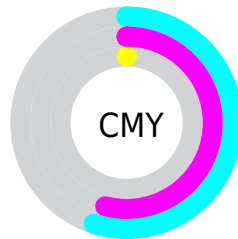
- Red (45%)
- Green (46%)
- Blue (100%)



- Red (45%)
- Yellow (46%)
- Blue (100%)



- Cyan (55%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7276FF 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 Hex color 7276FF by changing the saturation by 10% instead.

 7276FF

 7276FF

FFFFFF

 525DE2

 AFAAFF

 2C46C5

 CDC5FF

 0030A9

 ECE1FF

 001B8E

FFFEFF

 000974

 00005A

 000742

 00032B

 000115

 7276FF

 7276FF

 595DFF

 8C8FFF

 3F44FF

 A5A8FF

 252CFF

 BFC0FF

 0C13FF

 D8D9FF

 0007FF

 F2F2FF

FFFFFF

Harmonies

Analogous

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



0090FF



7276FF



D050CF

Triad

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



7276FF



D86400



00A27E

Complementary

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



7276FF



FFB72

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.



009E37



7276FF



A68100

Square

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



7276FF



F73F4C



649400



00A3C3

Rectangle

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



7276FF



EF37A5



649400



00A167

Sweetspot

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



7276FF



D4D5FF



72FFFA



666780



000000



808080

Same Dimension

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



7276FF



575BFF



B472FF



737380



0005BF



000240

Inverse Universe

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



FF7276



FF575B



BDFF72



807373



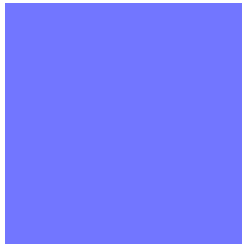
BF0005



400002

Previews

White Background



This preview shows how the Hex color 7276FF looks on a white background.

Color Contrast Check

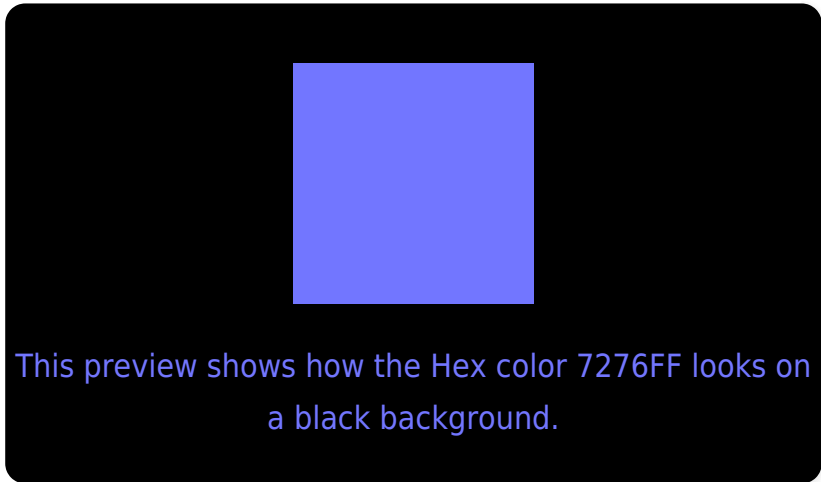
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

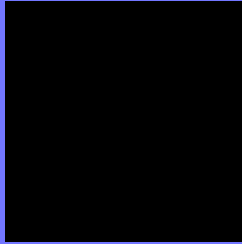
Any Text WCAG AA ✓ Pass

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](#).

Hex 7276FF Background



This preview shows how black text looks on a background with the Hex color 7276FF.



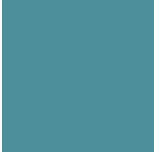
This preview shows how white text looks on a background with the Hex color 7276FF.

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](#).

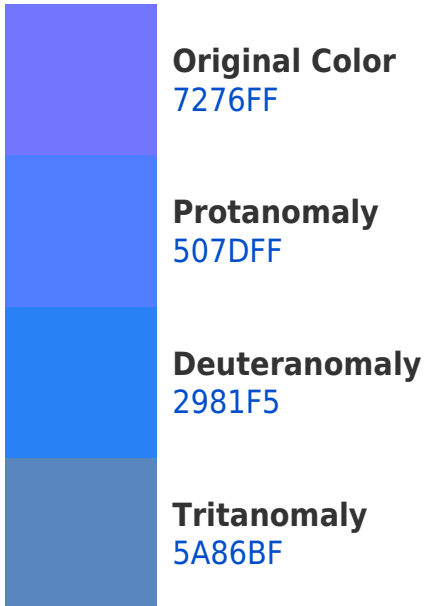
Dichromacy





Tritanopia
4D8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7276FF 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 #7276FF looks like.

```
.text, #text, p{  
  color:#7276FF  
}
```

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 #7276FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7276FF
}
```

Border

The CSS property to change the border of an element to Hex 7276FF 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
#7276FF }
```

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

```
.border{ border-color:#7276FF }
```

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

Here you see how a box with a 4 pixel #7276FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7276FF; -webkit-box-shadow:4px 4px  
4px 4px #7276FF; box-shadow:4px 4px 4px  
4px #7276FF }
```

Background

The CSS property to change the background color of an element to Hex 7276FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7276FF }
```

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

```
.background{ background-color:#7276FF }
```

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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