

Converting Colors

Decimal(6976288)

Have a look what the booklet for
Decimal(6976288) contains.

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Color

Decimal(6976288)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6A7320 |
| RGB | 106, 115, 32 |
| RGB Percent | 42%, 45%, 13% |
| CMY | 0.5843, 0.5490, 0.8745 |
| CMYK | 0.08, 0.00, 0.72, 0.55 |
| HSL | 67°, 56%, 29% |
| HSV | 67°, 72%, 45% |
| XYZ | 12.3353, 15.4299, 3.6946 |
| YIQ | 102.8470, 21.2790, -27.7210 |

Conversions

Conversions Part 2

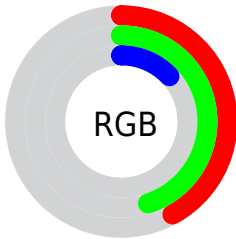
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 32, 115, 41 |
| Decimal | 6976288 |
| CIELab | 46.22, -15.03, 42.52 |
| CIELCh | 46, 45.101, 109.468 |
| Yxy | 15.4299, 0.3921, 0.4905 |
| Android (android.graphics.Color) | 4285166368 (0xFF6A7320) |
| YUV | 102.8470, -34.9276, 2.7652 |
| Hunter-Lab | 39.2809, -12.6877, 21.9200 |

Details

The Decimal color **6976288** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2695283**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10528594**, and **3687168** is the 20% darker color. If you saturate the color by 10%, you get **6910740**, and if you desaturate by 10%, it is **7041835**.

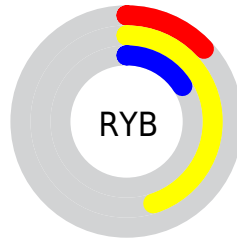
Distribution



Red (42%)

Green (45%)

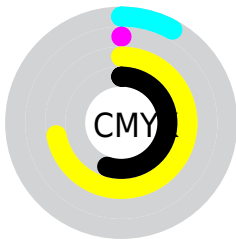
Blue (13%)



Red (13%)

Yellow (45%)

Blue (16%)

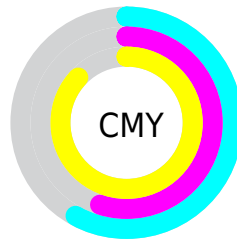


Cyan (8%)

Magenta (0%)

Yellow (72%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6976288 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 6976288 by changing the saturation by 10% instead.



6976288



6976288

16777215



5266178



10528594



3687168



12305004



2043136



14212742



6656



16120480



0



16777148



16777176



16777205



6976288



6976288

■ 6910740

■ 7041835

■ 6845193

■ 7107383

■ 6779648

■ 7238467

■ 7304014

■ 7369562

■ 7435109

■ 7566193

■ 7631740

■ 7697288

Harmonies

Analogous

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



9266974



6976288



4029242

Triad

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



6976288



32166



11292028

Complementary

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



6976288



2695283

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.



9329055



6976288



30392

Square

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



6976288



32902



5728693



11750486

Rectangle

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



6976288



32338



5728693



10768521

Sweetspot

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



6976288



9672309



7546912



4869433



13421772



5066061

Same Dimension

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



6976288



8951316



4289312



3816245



7174656



14678528

Inverse Universe

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



2695283



2233494



5382259



3487035



852090



1769722

Previews

White Background



This preview shows how the Decimal color 6976288 looks on a white background.

Color Contrast Check

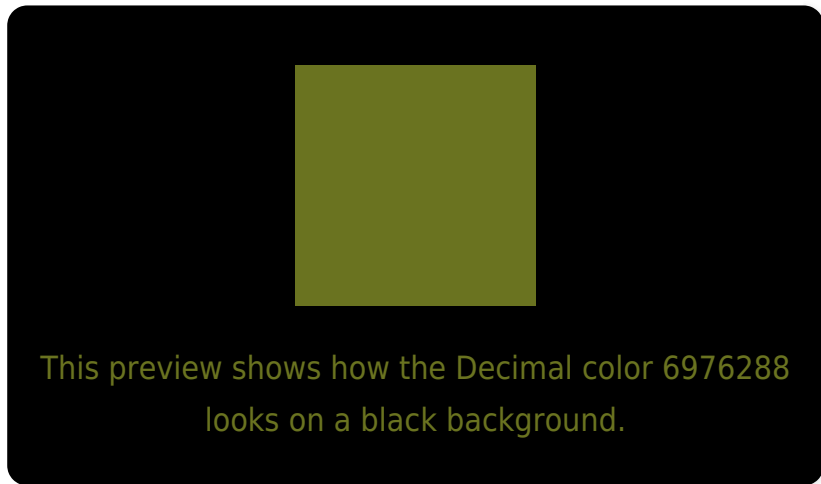
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

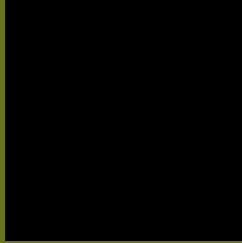
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6976288 Background



This preview shows how black text looks on a background with the Decimal color 6976288.



This preview shows how white text looks on a background with the Decimal color 6976288.

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
6976288

Protanopia
8089119

Deuteranopia
9005092



Tritanopia
7498612

Trichromacy



Original Color
6976288

Protanomaly
7696415

Deuteranomaly
8285219

Tritanomaly
7302741

Monochromacy



Original Color
6976288

Achromatopsia
6776679

Achromatomaly
6843213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6976288 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 #6A7320 looks like.

```
.text, #text, p{  
  color:#6A7320  
}
```

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 #6A7320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7320
}
```

Border

The CSS property to change the border of an element to Decimal 6976288 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
#6A7320 }
```

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

```
.border{ border-color:#6A7320 }
```

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

Here you see how a box with a 4 pixel #6A7320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7320; -webkit-box-shadow:4px 4px  
4px 4px #6A7320; box-shadow:4px 4px 4px  
4px #6A7320 }
```

Background

The CSS property to change the background color of an element to Decimal 6976288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7320 }
```

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

```
.background{ background-color:#6A7320 }
```

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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