

Converting Colors

Decimal(7191626)

Have a look what the booklet for
Decimal(7191626) contains.

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Color

Decimal(7191626)

Conversions

Conversions Part 1

Format	Color
Hex	6DBC4A
RGB	109, 188, 74
RGB Percent	43%, 74%, 29%
CMY	0.5725, 0.2627, 0.7098
CMYK	0.42, 0.00, 0.61, 0.26
HSL	102°, 46%, 51%
HSV	102°, 61%, 74%
XYZ	25.5259, 39.7121, 12.7984
YIQ	151.3830, -10.4900, -52.2020

Conversions

Conversions Part 2

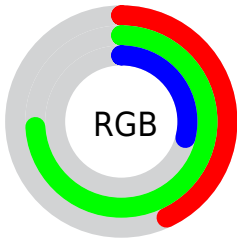
Format	Color
RYB	74, 188, 153
Decimal	7191626
CIELab	69.26, -44.93, 49.04
CIElCh	69, 66.506, 132.496
Yxy	39.7121, 0.3271, 0.5089
Android (android.graphics.Color)	4285381706 (0xFF6DBC4A)
YUV	151.3830, -38.1498, -37.1699
Hunter-Lab	63.0175, -37.9773, 32.0709

Details

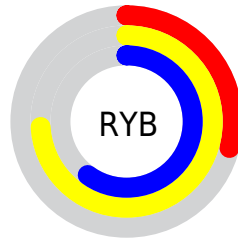
The Decimal color **7191626** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **10046140**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **10876287**, and **3442194** is the 20% darker color. If you saturate the color by 10%, you get **6339639**, and if you desaturate by 10%, it is **8043613**.

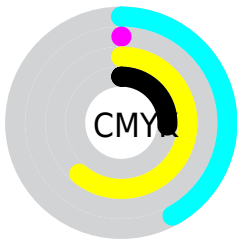
Distribution



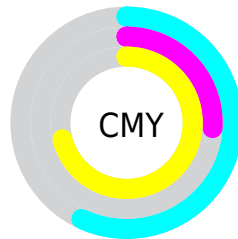
- Red (43%)
- Green (74%)
- Blue (29%)



- Red (29%)
- Yellow (74%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (61%)
- Black (26%)



- Cyan (57%)
- Magenta (26%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7191626 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 7191626 by changing the saturation by 10% instead.

 7191626

 7191626

16777215

 5349680

 10876287

 3442194

 12779418

 1076224

 14679989

 21248

 16646098

 15104

 16777198


 9728

 0

 7191626

 7191626

 6339639

 8043613

■ 5487652

■ 8895600

■ 4635666

■ 9747586

■ 3849216

■ 10599573

■ 11451560

■ 12303547

■ 13155534

■ 14007520

■ 14859507

Harmonies

Analogous

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



11644451



7191626



50307

Triad

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



7191626



47871



16740498

Complementary

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



7191626



10046140

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.



16742095



7191626



6334463

Square

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



7191626



50169



13405951



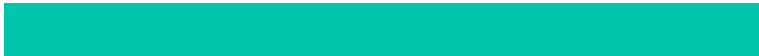
16744794

Rectangle

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



7191626



50860



13405951



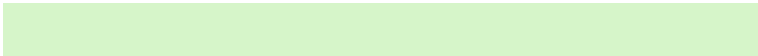
16740263

Sweetspot

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



7191626



14087625



12359754



6847071



16448250



8026746

Same Dimension

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



7191626



7992642



4897887



5791317



3251712



597760

Inverse Universe

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



10046140



12468981



12339879



5985630



7209118



1376287

Previews

White Background



This preview shows how the Decimal color 7191626 looks on a white background.

Color Contrast Check

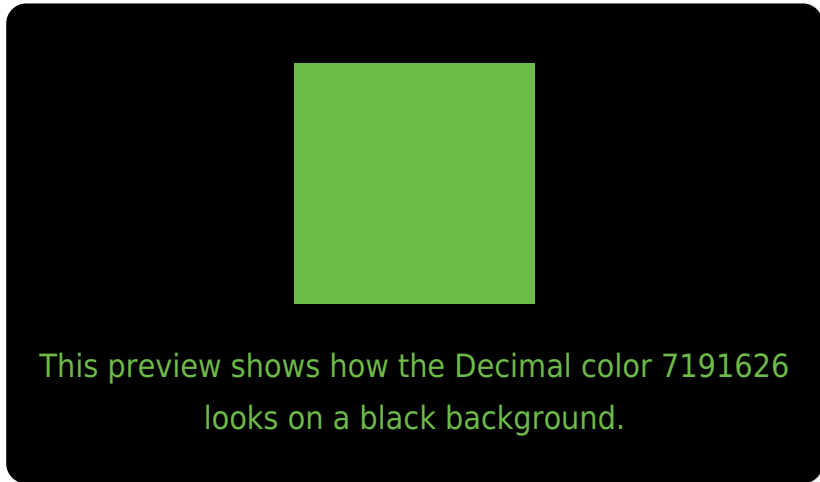
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 7191626 Background



This preview shows how black text looks on a background with the Decimal color 7191626.



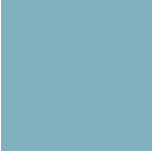
This preview shows how white text looks on a background with the Decimal color 7191626.

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
8499390

Trichromacy



Original Color

7191626



Protanomaly

10465094



Deuteranomaly

11250255



Tritanomaly

8041620

Monochromacy



Original Color

7191626



Achromatopsia

9934743



Achromatomaly

8955003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7191626 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 #6DBC4A looks like.

```
.text, #text, p{  
    color:#6DBC4A  
}
```

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 #6DBC4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DBC4A
}
```

Border

The CSS property to change the border of an element to Decimal 7191626 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
#6DBC4A }
```

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

```
.border{ border-color:#6DBC4A }
```

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

Here you see how a box with a 4 pixel #6DBC4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DBC4A; -webkit-box-shadow:4px 4px  
4px 4px #6DBC4A; box-shadow:4px 4px 4px  
4px #6DBC4A }
```

Background

The CSS property to change the background color of an element to Decimal 7191626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DBC4A }
```

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

```
.background{ background-color:#6DBC4A }
```

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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