

Converting Colors

Decimal(7520090)

Have a look what the booklet for
Decimal(7520090) contains.

Decimal(7520090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7520090)

Conversions

Conversions Part 1

Format	Color
Hex	72BF5A
RGB	114, 191, 90
RGB Percent	45%, 75%, 35%
CMY	0.5529, 0.2510, 0.6471
CMYK	0.40, 0.00, 0.53, 0.25
HSL	106°, 44%, 55%
HSV	106°, 53%, 75%
XYZ	27.4157, 41.5772, 16.2531
YIQ	156.4630, -13.4710, -47.7350

Conversions

Conversions Part 2

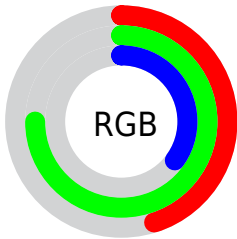
Format	Color
RYB	90, 191, 167
Decimal	7520090
CIELab	70.58, -42.82, 43.18
CIELCh	71, 60.812, 134.761
Yxy	41.5772, 0.3216, 0.4877
Android (android.graphics.Color)	4285710170 (0xFF72BF5A)
YUV	156.4630, -32.7663, -37.2401
Hunter-Lab	64.4804, -36.9462, 30.1915

Details

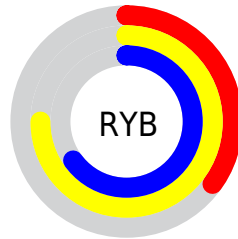
The Decimal color **7520090** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **10967743**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **11204750**, and **3901735** is the 20% darker color. If you saturate the color by 10%, you get **6537031**, and if you desaturate by 10%, it is **8503149**.

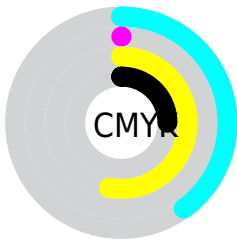
Distribution



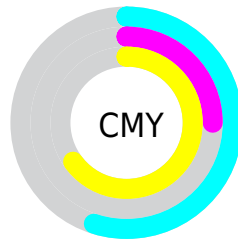
- Red (45%)
- Green (75%)
- Blue (35%)



- Red (35%)
- Yellow (75%)
- Blue (65%)



- Cyan (40%)
- Magenta (0%)
- Yellow (53%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7520090 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 7520090 by changing the saturation by 10% instead.

 7520090

 7520090

16777215

 5743681

 11204750

 3901735

 13041578

 1797898

 14942149

 22016

 16777186

 15872

 10496

 1024

 0

 7520090

 7520090

■ 6537031

■ 8503149

■ 5619508

■ 9420672

■ 4636449

■ 10403731

■ 3718926

■ 11321254

■ 2998016

■ 12304314

■ 13221837

■ 14204896

■ 15122419

■ 16105471

Harmonies

Analogous

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



11645497



7520090



50830

Triad

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



7520090



48127



16743315

Complementary

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



7520090



10967743

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.



16744395



7520090



8104447

Square

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



7520090



50681



13865980



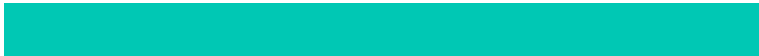
16747105

Rectangle

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



7520090



51380



13865980



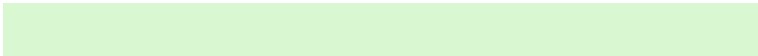
16743078

Sweetspot

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



7520090



14284752



12559962



7044453



16579836



8224125

Same Dimension

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



7520090



8517468



5947251



5725781



2530816



466688

Inverse Universe

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



10967743



13786359



12540582



6051166



7930014



1507359

Previews

White Background



This preview shows how the Decimal color 7520090 looks on a white background.

Color Contrast Check

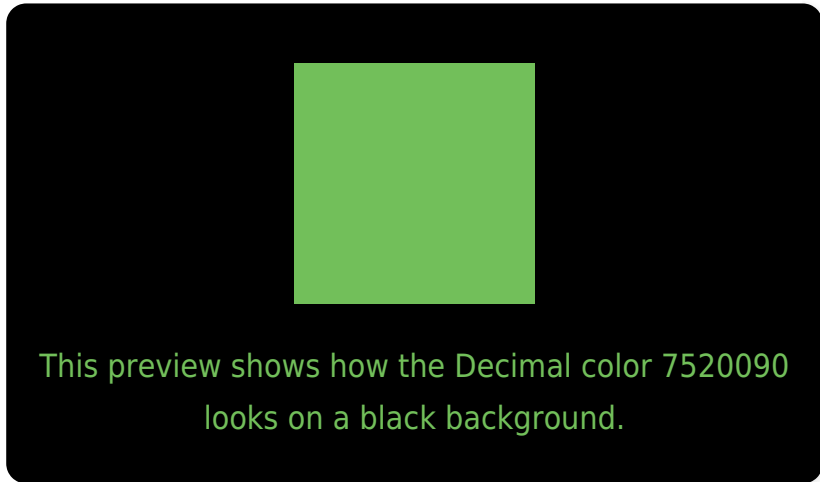
Large Text (above 18pt) WCAG AA × Fail

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

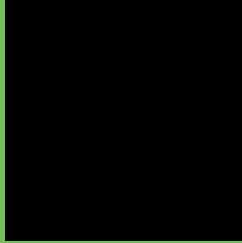
Any Text WCAG AA ✓ Pass

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 7520090 Background



This preview shows how black text looks on a background with the Decimal color 7520090.

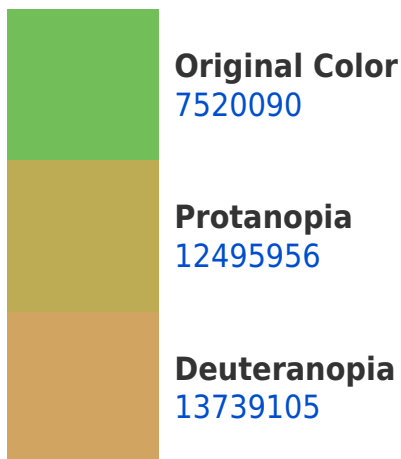


This preview shows how white text looks on a background with the Decimal color 7520090.

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](#).

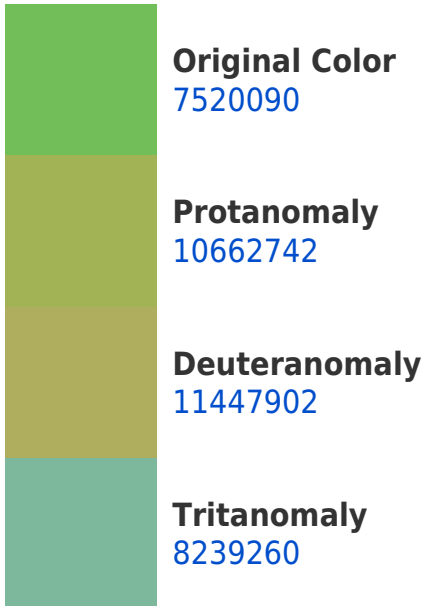
Dichromacy





Tritanopia
8697026

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7520090 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 #72BF5A looks like.

```
.text, #text, p{  
    color:#72BF5A  
}
```

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 #72BF5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BF5A
}
```

Border

The CSS property to change the border of an element to Decimal 7520090 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
#72BF5A }
```

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

```
.border{ border-color:#72BF5A }
```

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

Here you see how a box with a 4 pixel #72BF5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BF5A; -webkit-box-shadow:4px 4px  
4px 4px #72BF5A; box-shadow:4px 4px 4px  
4px #72BF5A }
```

Background

The CSS property to change the background color of an element to Decimal 7520090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BF5A }
```

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

```
.background{ background-color:#72BF5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor