

Converting Colors

Decimal(6524210)

Have a look what the booklet for
Decimal(6524210) contains.

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Color

Decimal(6524210)

Conversions

Conversions Part 1

Format	Color
Hex	638D32
RGB	99, 141, 50
RGB Percent	39%, 55%, 20%
CMY	0.6118, 0.4471, 0.8039
CMYK	0.30, 0.00, 0.65, 0.45
HSL	88°, 48%, 37%
HSV	88°, 65%, 55%
XYZ	15.2462, 21.9327, 6.4475
YIQ	118.0680, 4.1790, -37.2050

Conversions

Conversions Part 2

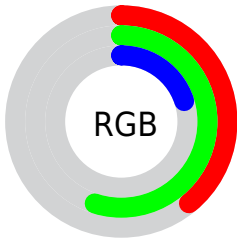
Format	Color
RYB	50, 141, 92
Decimal	6524210
CIELab	53.96, -29.86, 42.66
CIELCh	54, 52.071, 124.992
Yxy	21.9327, 0.3495, 0.5027
Android (android.graphics.Color)	4284714290 (0xFF638D32)
YUV	118.0680, -33.5575, -16.7226
Hunter-Lab	46.8324, -23.8463, 24.6201

Details

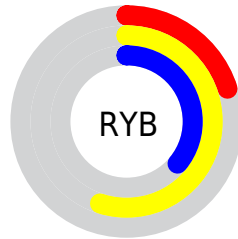
The Decimal color **6524210** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6042253**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10011492**, and **3103232** is the 20% darker color. If you saturate the color by 10%, you get **6065444**, and if you desaturate by 10%, it is **6982976**.

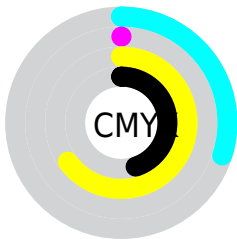
Distribution



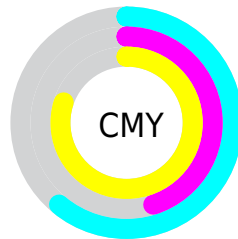
- Red (39%)
- Green (55%)
- Blue (20%)



- Red (20%)
- Yellow (55%)
- Blue (36%)



- Cyan (30%)
- Magenta (0%)
- Yellow (65%)
- Black (45%)



- Cyan (61%)
- Magenta (45%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6524210 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 6524210 by changing the saturation by 10% instead.

 6524210

 6524210

16777215

 4813592


 10011492

 3103232

 11853695

 1458944

 13696153

 11264

 15597493

 5632

 16777169

 0

 16777197

 6524210

 6524210

 6065444

 6982976

■ 5672214

■ 7376206

■ 5213448

■ 7834972

■ 5016832

■ 8228202

■ 8686969

■ 9080199

■ 9538965

■ 9932195

■ 10390961

Harmonies

Analogous

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



9601310



6524210



758873

Triad

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



6524210



37074



13784955

Complementary

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



6524210



6042253

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.



12410792



6524210



2655451

Square

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



6524210



38579



9204427



13524816

Rectangle

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



6524210



38520



9204427



13523082

Sweetspot

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



6524210



10991765



9263922



5397575



14408667



6052956

Same Dimension

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



6524210



7780394



3640626



4474688



4818688



264192

Inverse Universe

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



6042253



7023288



8925837



4472903



4063367



262152

Previews

White Background



This preview shows how the Decimal color 6524210 looks on a white background.

Color Contrast Check

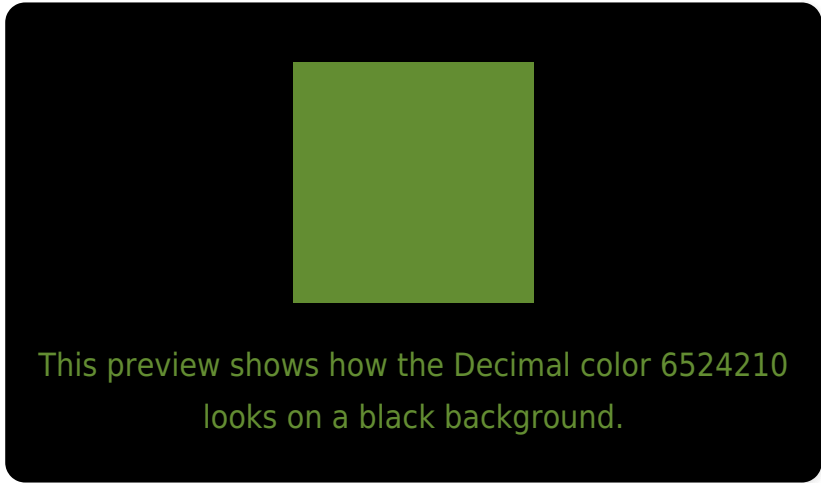
Large Text (above 18pt) WCAG AA ✓ Pass

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

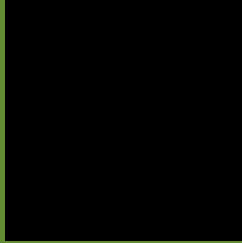
Any Text WCAG AA ✓ Pass

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](#).

Decimal 6524210 Background



This preview shows how black text looks on a background with the Decimal color 6524210.



This preview shows how white text looks on a background with the Decimal color 6524210.

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
6524210

Protanopia
9470255

Deuteranopia
10451512



Tritanopia
7308430

Trichromacy



Original Color
6524210

Protanomaly
8422704

Deuteranomaly
9011510

Tritanomaly
7047021

Monochromacy



Original Color
6524210

Achromatopsia
7763574

Achromatomaly
7306845

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6524210 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 #638D32 looks like.

```
.text, #text, p{  
    color:#638D32  
}
```

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 #638D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638D32
}
```

Border

The CSS property to change the border of an element to Decimal 6524210 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
#638D32 }
```

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

```
.border{ border-color:#638D32 }
```

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

Here you see how a box with a 4 pixel #638D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638D32; -webkit-box-shadow:4px 4px  
4px 4px #638D32; box-shadow:4px 4px 4px  
4px #638D32 }
```

Background

The CSS property to change the background color of an element to Decimal 6524210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638D32 }
```

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

```
.background{ background-color:#638D32 }
```

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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