

Converting Colors

Decimal(6588220)

Have a look what the booklet for
Decimal(6588220) contains.

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Color

Decimal(6588220)

Conversions

Conversions Part 1

Format	Color
Hex	64873C
RGB	100, 135, 60
RGB Percent	39%, 53%, 24%
CMY	0.6078, 0.4706, 0.7647
CMYK	0.26, 0.00, 0.56, 0.47
HSL	88°, 38%, 38%
HSV	88°, 56%, 53%
XYZ	14.7351, 20.3635, 7.4289
YIQ	115.9850, 3.2150, -30.7450

Conversions

Conversions Part 2

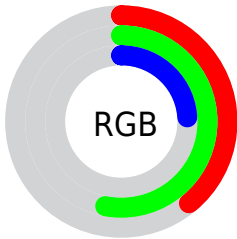
Format	Color
RYB	60, 135, 95
Decimal	6588220
CIELab	52.25, -25.56, 35.94
CIELCh	52, 44.103, 125.421
Yxy	20.3635, 0.3465, 0.4788
Android (android.graphics.Color)	4284778300 (0xFF64873C)
YUV	115.9850, -27.6006, -14.0188
Hunter-Lab	45.1260, -20.6843, 21.8275

Details

The Decimal color **6588220** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6241415**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10075246**, and **3298570** is the 20% darker color. If you saturate the color by 10%, you get **6194991**, and if you desaturate by 10%, it is **6981450**.

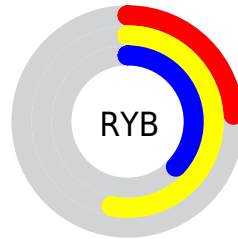
Distribution



Red (39%)

Green (53%)

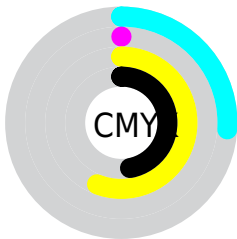
Blue (24%)



Red (24%)

Yellow (53%)

Blue (37%)

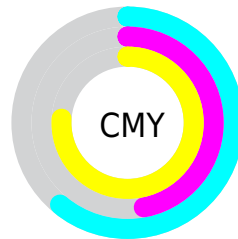


Cyan (26%)

Magenta (0%)

Yellow (56%)

Black (47%)



Cyan (61%)

Magenta (47%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6588220 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 6588220 by changing the saturation by 10% instead.



6588220



6588220

16777215



4943396



10075246



3298570



11851912



1785088



13694370



9984



15597502



3840



16777178



0



16777207



6588220



6588220



6194991



6981450

■ 5736225

■ 7440215

■ 5342995

■ 7833445

■ 4949766

■ 8226674

■ 4753152

■ 8685440

■ 9078669

■ 9471899

■ 9865128

■ 10323894

Harmonies

Analogous

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



9207085



6588220



2854236

Triad

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



6588220



35265



12737399

Complementary

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



6588220



6241415

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.



11559581



6588220



4357832

Square

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



6588220



36519



8941754



12542547

Rectangle

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



6588220



36725



8941754



12541060

Sweetspot

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



6588220



10662034



8871740



5331271



14277081



5855577

Same Dimension

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



6588220



7974970



4097852



4145724



4555264



66304

Inverse Universe

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



6241415



7420592



8731783



4144194



3997826



65539

Previews

White Background



This preview shows how the Decimal color 6588220 looks on a white background.

Color Contrast Check

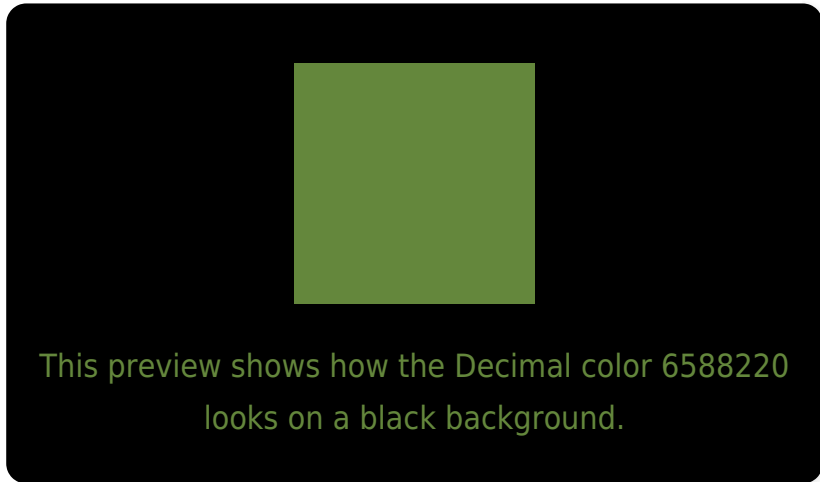
Large Text (above 18pt) WCAG AA ✓ Pass

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

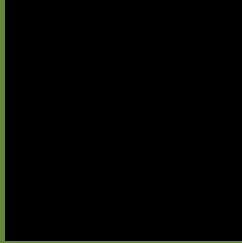
Any Text WCAG AA ✓ Pass

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 6588220 Background



This preview shows how black text looks on a background with the Decimal color 6588220.



This preview shows how white text looks on a background with the Decimal color 6588220.

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
6588220

Protanopia
9075769

Deuteranopia
9991744



Tritanopia
7307145

Trichromacy



Original Color
6588220

Protanomaly
8159290

Deuteranomaly
8748095

Tritanomaly
7045741

Monochromacy



Original Color
6588220

Achromatopsia
7631988

Achromatomaly
7240544

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6588220 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 #64873C looks like.

```
.text, #text, p{  
    color:#64873C  
}
```

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 #64873C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64873C
}
```

Border

The CSS property to change the border of an element to Decimal 6588220 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".

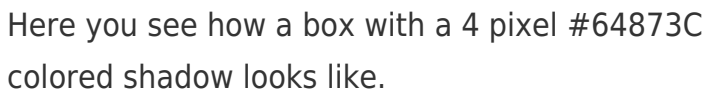
```
.border, #border, table{ border:4px solid
#64873C }
```

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

```
.border{ border-color:#64873C }
```

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

Here you see how a box with a 4 pixel #64873C colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #64873C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64873C; -webkit-box-shadow:4px 4px  
4px 4px #64873C; box-shadow:4px 4px 4px  
4px #64873C }
```

Background

The CSS property to change the background color of an element to Decimal 6588220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64873C }
```

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

```
.background{ background-color:#64873C }
```

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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