

Converting Colors

Decimal(6588688)

Have a look what the booklet for
Decimal(6588688) contains.

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Color

Decimal(6588688)

Conversions

Conversions Part 1

Format	Color
Hex	648910
RGB	100, 137, 16
RGB Percent	39%, 54%, 6%
CMY	0.6078, 0.4627, 0.9373
CMYK	0.27, 0.00, 0.88, 0.46
HSL	78°, 79%, 30%
HSV	78°, 88%, 54%
XYZ	14.2947, 20.6381, 3.7203
YIQ	112.1430, 16.7890, -45.4750

Conversions

Conversions Part 2

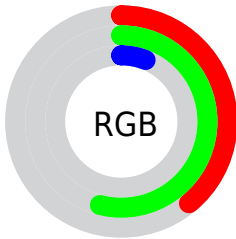
Format	Color
RYB	16, 137, 53
Decimal	6588688
CIELab	52.55, -29.58, 53.29
CIElCh	53, 60.952, 119.033
Yxy	20.6381, 0.3698, 0.5339
Android (android.graphics.Color)	4284778768 (0xFF648910)
YUV	112.1430, -47.3985, -10.6494
Hunter-Lab	45.4291, -23.3342, 26.9449

Details

The Decimal color **6588688** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3477641**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10141514**, and **3168000** is the 20% darker color. If you saturate the color by 10%, you get **6326530**, and if you desaturate by 10%, it is **6850846**.

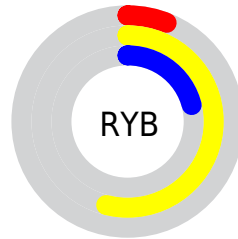
Distribution



Red (39%)

Green (54%)

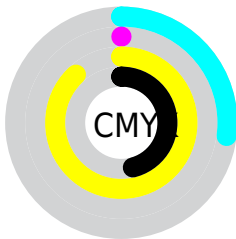
Blue (6%)



Red (6%)

Yellow (54%)

Blue (21%)

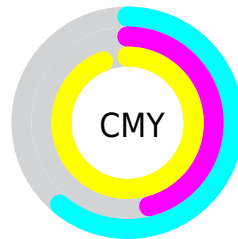


Cyan (27%)

Magenta (0%)

Yellow (88%)

Black (46%)



Cyan (61%)

Magenta (46%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6588688 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 6588688 by changing the saturation by 10% instead.



6588688



6588688

16777215



4812544



10141514



3168000



12048997



1261312



13891455



10496



15794075



4096



16777142



0



16777171



16777200



6588688



6588688

■ 6326530

■ 6850846

■ 6260992

■ 7113003

■ 7440697

■ 7702855

■ 7965012

■ 8227170

■ 8489328

■ 8817022

■ 9079179

Harmonies

Analogous

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



9992704



6588688



37188

Triad

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



6588688



37079



14174081

Complementary

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



6588688



3477641

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.



12212148



6588688



34023

Square

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



6588688



38319



7893210



14110542

Rectangle

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



6588688



37992



7893210



13716115

Sweetspot

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



6588688



10793860



8991760



5331262



14277081



5855577

Same Dimension

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



6588688



8172288



2656528



4408638



6063360



263424

Inverse Universe

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



3477641



3604659



7409801



4210245



2687109



131077

Previews

White Background



This preview shows how the Decimal color 6588688 looks on a white background.

Color Contrast Check

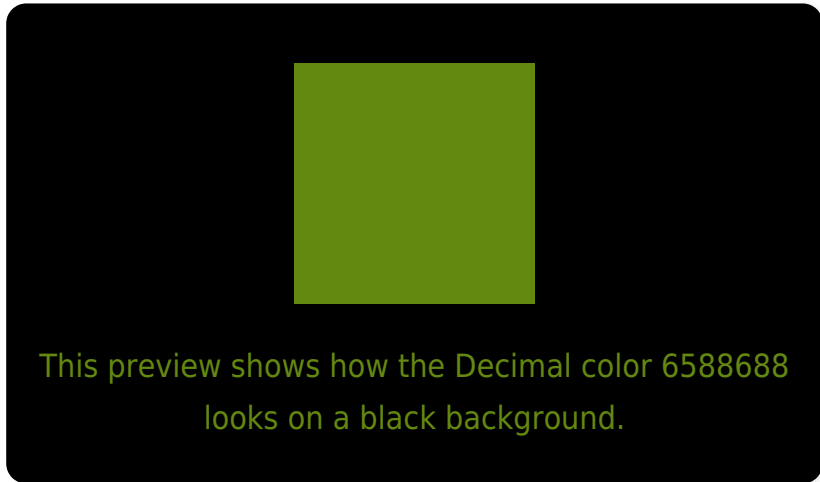
Large Text (above 18pt) WCAG AA ✓ Pass

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 6588688 Background



This preview shows how black text looks on a background with the Decimal color 6588688.



This preview shows how white text looks on a background with the Decimal color 6588688.

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](#).

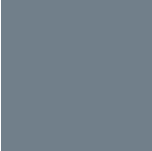
Dichromacy



Original Color
6588688

Protanopia
9272588

Deuteranopia
10319645



Tritanopia
7438218

Trichromacy



Original Color
6588688

Protanomaly
8290573

Deuteranomaly
8945176

Tritanomaly
7111518

Monochromacy



Original Color
6588688

Achromatopsia
7368816

Achromatomaly
7108941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6588688 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 #648910 looks like.

```
.text, #text, p{  
    color:#648910  
}
```

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 #648910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #648910
}
```

Border

The CSS property to change the border of an element to Decimal 6588688 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
#648910 }
```

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

```
.border{ border-color:#648910 }
```

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

Here you see how a box with a 4 pixel #648910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #648910; -webkit-box-shadow:4px 4px  
4px 4px #648910; box-shadow:4px 4px 4px  
4px #648910 }
```

Background

The CSS property to change the background color of an element to Decimal 6588688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#648910 }
```

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

```
.background{ background-color:#648910 }
```

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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