

Converting Colors

Decimal(6511892)

Have a look what the booklet for
Decimal(6511892) contains.

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Color

Decimal(6511892)

Conversions

Conversions Part 1

Format	Color
Hex	635D14
RGB	99, 93, 20
RGB Percent	39%, 36%, 8%
CMY	0.6118, 0.6353, 0.9216
CMYK	0.00, 0.06, 0.80, 0.61
HSL	55°, 66%, 23%
HSV	55°, 80%, 39%
XYZ	9.1862, 10.5319, 2.2105
YIQ	86.4720, 27.0090, -21.4310

Conversions

Conversions Part 2

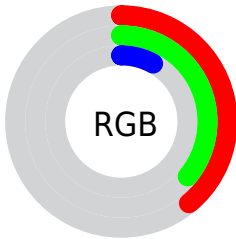
Format	Color
RYB	26, 99, 20
Decimal	6511892
CIELab	38.78, -6.67, 39.89
CIELCh	39, 40.442, 99.486
Yxy	10.5319, 0.4189, 0.4803
Android (android.graphics.Color)	4284701972 (0xFF635D14)
YUV	86.4720, -32.7707, 10.9871
Hunter-Lab	32.4528, -6.2656, 18.6785

Details

The Decimal color **6511892** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1317475**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9998149**, and **3223296** is the 20% darker color. If you saturate the color by 10%, you get **6511626**, and if you desaturate by 10%, it is **6512158**.

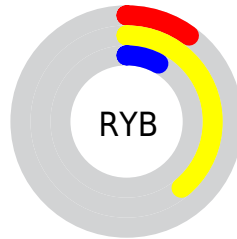
Distribution



Red (39%)

Green (36%)

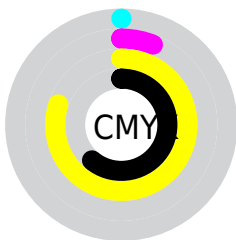
Blue (8%)



Red (10%)

Yellow (39%)

Blue (8%)

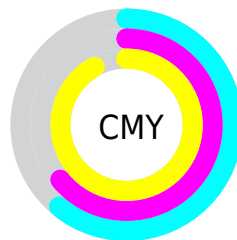


Cyan (0%)

Magenta (6%)

Yellow (80%)

Black (61%)



Cyan (61%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511892 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 6511892 by changing the saturation by 10% instead.



6511892



6511892

16777215



4867584



9998149



3223296



11839838



1645312



13682040



0



15589522



16776621



16777161



16777189



6511892



6511892

■ 6511626

■ 6512158

■ 6511360

■ 6512424

■ 6512434

■ 6512700

■ 6512966

■ 6513231

■ 6513241

■ 6513507

■ 6513773

Harmonies

Analogous

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



8343835



6511892



4154661

Triad

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



6511892



27268



9126259

Complementary

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



6511892



1317475

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.



7032462



6511892



26009

Square

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



6511892



27493



2972572



9911634

Rectangle

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



6511892



1861688



2972572



8603005

Sweetspot

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



6511892



8420705



6493211



4210221



12566463



4210752

Same Dimension

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



6511892



8418821



4350740



3158060



7366656



15785216

Inverse Universe

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



1317475



331392



3478627



2894896



2416



4848

Previews

White Background



This preview shows how the Decimal color 6511892 looks on a white background.

Color Contrast Check

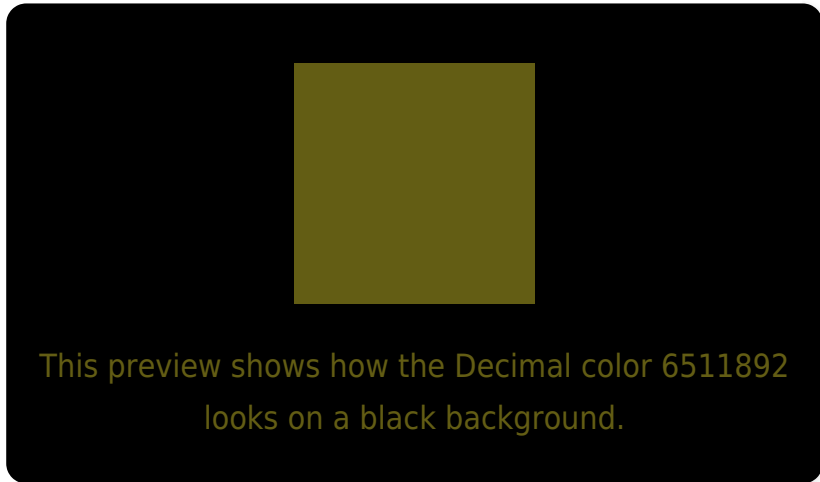
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

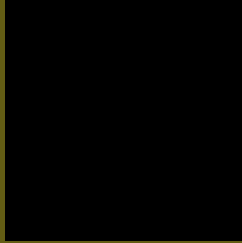
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6511892 Background



This preview shows how black text looks on a background with the Decimal color 6511892.



This preview shows how white text looks on a background with the Decimal color 6511892.

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
6511892

Protanopia
6773780

Deuteranopia
7558935



Tritanopia
6903645

Trichromacy



Original Color
6511892

Protanomaly
6708244

Deuteranomaly
7166230

Tritanomaly
6773058

Monochromacy



Original Color
6511892

Achromatopsia
5658198

Achromatomaly
5986622

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511892 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 #635D14 looks like.

```
.text, #text, p{  
    color:#635D14  
}
```

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 #635D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635D14
}
```

Border

The CSS property to change the border of an element to Decimal 6511892 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
#635D14 }
```

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

```
.border{ border-color:#635D14 }
```

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

Here you see how a box with a 4 pixel #635D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635D14; -webkit-box-shadow:4px 4px  
4px 4px #635D14; box-shadow:4px 4px 4px  
4px #635D14 }
```

Background

The CSS property to change the background color of an element to Decimal 6511892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635D14 }
```

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

```
.background{ background-color:#635D14 }
```

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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