

Converting Colors

Decimal(6316810)

Have a look what the booklet for
Decimal(6316810) contains.

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Color

Decimal(6316810)

Conversions

Conversions Part 1

Format	Color
Hex	60630A
RGB	96, 99, 10
RGB Percent	38%, 39%, 4%
CMY	0.6235, 0.6118, 0.9608
CMYK	0.03, 0.00, 0.90, 0.61
HSL	62°, 82%, 21%
HSV	62°, 90%, 39%
XYZ	9.3405, 11.4324, 2.0015
YIQ	87.9570, 26.7810, -28.3150

Conversions

Conversions Part 2

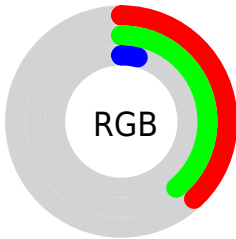
Format	Color
R_{YB}	10, 99, 13
Decimal	6316810
CIE Lab	40.30, -11.93, 44.28
CIE LCh	40, 45.864, 105.083
Yxy	11.4324, 0.4101, 0.5020
Android (android.graphics.Color)	4284506890 (0xFF60630A)
YUV	87.9570, -38.4328, 7.0537
Hunter-Lab	33.8118, -9.8602, 20.1585

Details

The Decimal color **6316810** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **854627**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9803328**, and **3028224** is the 20% darker color. If you saturate the color by 10%, you get **6316800**, and if you desaturate by 10%, it is **6316820**.

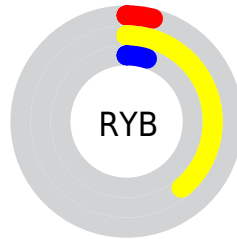
Distribution



Red (38%)

Green (39%)

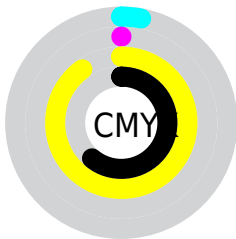
Blue (4%)



Red (4%)

Yellow (39%)

Blue (5%)

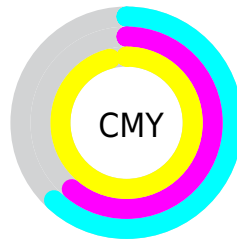


Cyan (3%)

Magenta (0%)

Yellow (90%)

Black (61%)



Cyan (62%)

Magenta (61%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6316810 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 6316810 by changing the saturation by 10% instead.

 6316810

 6316810

16777213

 4672256

 9803328

 3028224

 11645017

 1449984

 13487219

 512

 15394957

 0

 16777128

 16777156

 16777184

 6316810

 6316810

■ 6316800

■ 6316820

■ 6382366

■ 6382376

■ 6382386

■ 6447932

■ 6447941

■ 6447951

■ 6513497

■ 6513507

Harmonies

Analogous

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



8476175



6316810



3435302

Triad

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



6316810



28563



10042995

Complementary

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



6316810



854627

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.



7949460



6316810



26791

Square

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



6316810



29041



3693992



10697550

Rectangle

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



6316810



28222



3693992



9519743

Sweetspot

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



6316810



8290397



6491402



4145195



12566463



4210752

Same Dimension

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



6316810



8093696



3433226



3158060



7106560



15265792

Inverse Universe

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



854627



262272



3738211



2894896



262256



524528

Previews

White Background



This preview shows how the Decimal color 6316810 looks on a white background.

Color Contrast Check

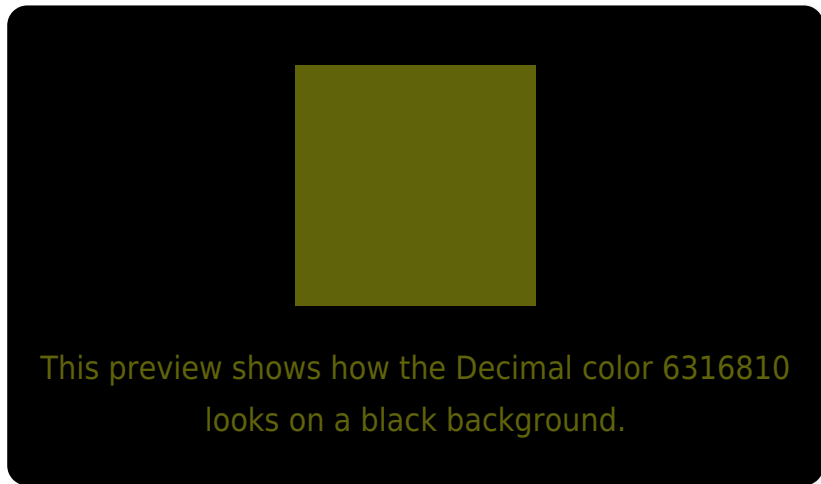
Large Text (above 18pt) WCAG AA ✓ Pass

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

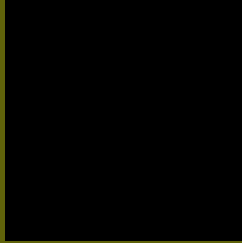
Any Text WCAG AA × Fail

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 6316810 Background



This preview shows how black text looks on a background with the Decimal color 6316810.



This preview shows how white text looks on a background with the Decimal color 6316810.

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
6316810

Protanopia
7036680

Deuteranopia
7887378

Trichromacy



Original Color
6316810

Protanomaly
6774793

Deuteranomaly
7298319

Tritanomaly
6577987

Monochromacy



Original Color
6316810

Achromatopsia
5789784

Achromatomaly
5987388

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6316810 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 #60630A looks like.

```
.text, #text, p{  
    color:#60630A  
}
```

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 #60630A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60630A
}
```

Border

The CSS property to change the border of an element to Decimal 6316810 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
#60630A }
```

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

```
.border{ border-color:#60630A }
```

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

Here you see how a box with a 4 pixel #60630A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60630A; -webkit-box-shadow:4px 4px  
4px 4px #60630A; box-shadow:4px 4px 4px  
4px #60630A }
```

Background

The CSS property to change the background color of an element to Decimal 6316810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60630A }
```

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

```
.background{ background-color:#60630A }
```

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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