

Converting Colors

Decimal(6125086)

Have a look what the booklet for
Decimal(6125086) contains.

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Color

Decimal(6125086)

Conversions

Conversions Part 1

Format	Color
Hex	5D761E
RGB	93, 118, 30
RGB Percent	36%, 46%, 12%
CMY	0.6353, 0.5373, 0.8824
CMYK	0.21, 0.00, 0.75, 0.54
HSL	77°, 59%, 29%
HSV	77°, 75%, 46%
XYZ	11.2270, 15.3778, 3.6048
YIQ	100.4930, 13.3480, -32.6680

Conversions

Conversions Part 2

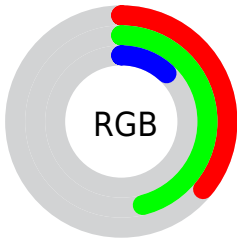
Format	Color
R_{YB}	30, 118, 55
Decimal	6125086
CIE Lab	46.15, -22.55, 42.93
CIE LCh	46, 48.493, 117.711
Yxy	15.3778, 0.3716, 0.5090
Android (android.graphics.Color)	4284315166 (0xFF5D761E)
YUV	100.4930, -34.7530, -6.5714
Hunter-Lab	39.2145, -17.5214, 21.9999

Details

The Decimal color **6125086** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3612278**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9611857**, and **2901248** is the 20% darker color. If you saturate the color by 10%, you get **5928466**, and if you desaturate by 10%, it is **6321706**.

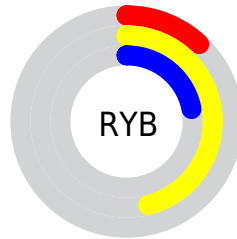
Distribution



Red (36%)

Green (46%)

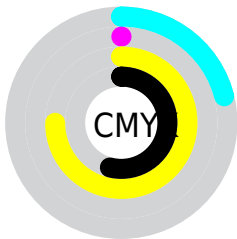
Blue (12%)



Red (12%)

Yellow (46%)

Blue (22%)

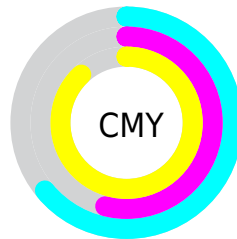


Cyan (21%)

Magenta (0%)

Yellow (75%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6125086 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 6125086 by changing the saturation by 10% instead.



6125086



6125086

16777215



4480256



9611857



2901248



11388522



1126144



13230724



7168



15138463



0



16777147



16777175



16777203



6125086



6125086

■ 5928466

■ 6321706

■ 5666310

■ 6583862

■ 5535232

■ 6780481

■ 6977101

■ 7239257

■ 7435877

■ 7632497

■ 7894652

■ 8091272

Harmonies

Analogous

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



8743442



6125086



2194752

Triad

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



6125086



31921



11814770

Complementary

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



6125086



3612278

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.



10179225



6125086



29631

Square

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



6125086



32914



6841526



11881290

Rectangle

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



6125086



32859



6841526



11422080

Sweetspot

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



6125086



9410935



7747358



4672825



13421772



5066061

Same Dimension

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



6125086



7510289



3241502



3750709



5798400



11794944

Inverse Universe

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



3612278



3674521



6495862



3552571



2293882



4653306

Previews

White Background



This preview shows how the Decimal color 6125086 looks on a white background.

Color Contrast Check

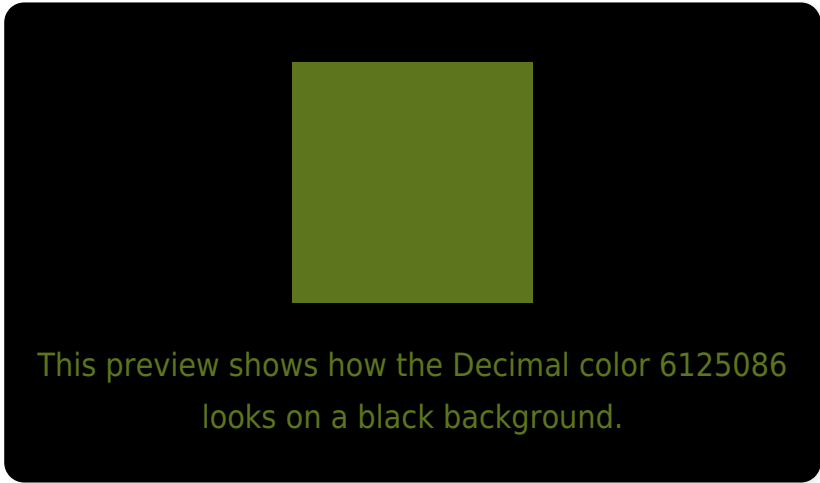
Large Text (above 18pt) WCAG AA ✓ Pass

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 6125086 Background



This preview shows how black text looks on a background with the Decimal color 6125086.



This preview shows how white text looks on a background with the Decimal color 6125086.

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
6125086

Protanopia
8088860

Deuteranopia
8939556



Tritanopia
6778487

Trichromacy



Original Color
6125086

Protanomaly
7368733

Deuteranomaly
7892258

Tritanomaly
6517079

Monochromacy



Original Color
6125086

Achromatopsia
6579300

Achromatomaly
6384459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6125086 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 #5D761E looks like.

```
.text, #text, p{  
    color:#5D761E  
}
```

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 #5D761E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D761E
}
```

Border

The CSS property to change the border of an element to Decimal 6125086 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
#5D761E }
```

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

```
.border{ border-color:#5D761E }
```

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

Here you see how a box with a 4 pixel #5D761E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D761E; -webkit-box-shadow:4px 4px  
4px 4px #5D761E; box-shadow:4px 4px 4px  
4px #5D761E }
```

Background

The CSS property to change the background color of an element to Decimal 6125086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D761E }
```

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

```
.background{ background-color:#5D761E }
```

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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