

Converting Colors

Decimal(6326512)

Have a look what the booklet for
Decimal(6326512) contains.

Decimal(6326512)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6326512)

Conversions

Conversions Part 1

Format	Color
Hex	6088F0
RGB	96, 136, 240
RGB Percent	38%, 53%, 94%
CMY	0.6235, 0.4667, 0.0588
CMYK	0.60, 0.43, 0.00, 0.06
HSL	223°, 83%, 66%
HSV	223°, 60%, 94%
XYZ	29.3562, 26.3864, 85.9839
YIQ	135.8960, -57.2240, 23.8640

Conversions

Conversions Part 2

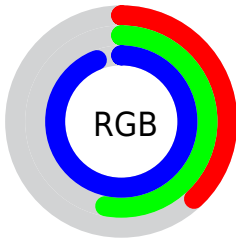
Format	Color
R _Y B	96, 127, 240
Decimal	6326512
CIE Lab	58.40, 17.28, -56.58
CIE LCh	58, 59.163, 286.983
Yxy	26.3864, 0.2071, 0.1862
Android (android.graphics.Color)	4284516592 (0xFF6088F0)
YUV	135.8960, 51.3233, -34.9888
Hunter-Lab	51.3677, 12.1178, -63.2876

Details

The Decimal color **6326512** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15779936**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10337791**, and **874423** is the 20% darker color. If you saturate the color by 10%, you get **4749296**, and if you desaturate by 10%, it is **7903728**.

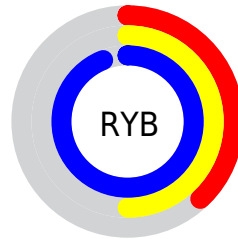
Distribution



Red (38%)

Green (53%)

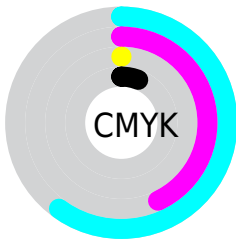
Blue (94%)



Red (38%)

Yellow (50%)

Blue (94%)

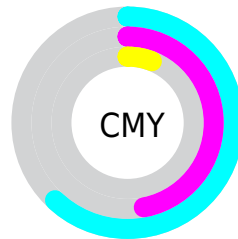


Cyan (60%)

Magenta (43%)

Yellow (0%)

Black (6%)



Cyan (62%)

















Magenta (47%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6326512 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 6326512 by changing the saturation by 10% instead.

 6326512	 6326512
 16777215	 4157395
 10337791	 874423
 12311039	 16540
 14284287	 11137
 16252927	 6247
	 591
	 1335
	 545
	 5

■ 6326512

■ 6326512

■ 4749296

■ 7903728

■ 3171824

■ 9481200

■ 1594608

■ 11058416

■ 17392

■ 12635632

■ 14213104

■ 15790320

■ 16777200

Harmonies

Analogous

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



39409



6326512



11825876

Triad

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



6326512



14445890



42099

Complementary

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



6326512



15779936

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.



5086785



6326512



12223006

Square

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



6326512



15359089



9147163



42409

Rectangle

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



6326512



13919158



9147163



41570

Sweetspot

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



6326512



13754111



6353095



6515584



0



8421504

Same Dimension

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



6326512



4684543



8347888



7106424



13240



4152

Inverse Universe

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



15753352



16729978



13758560



7892079



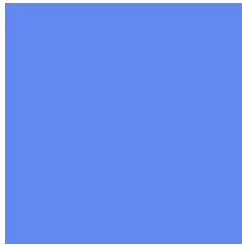
12058675



3670032

Previews

White Background



This preview shows how the Decimal color 6326512 looks on a white background.

Color Contrast Check

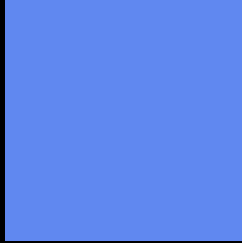
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6326512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

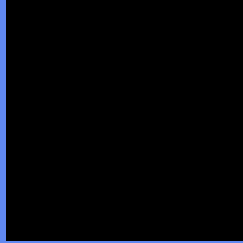
Any Text WCAG AA ✓ Pass

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 6326512 Background



This preview shows how black text looks on a background with the Decimal color 6326512.

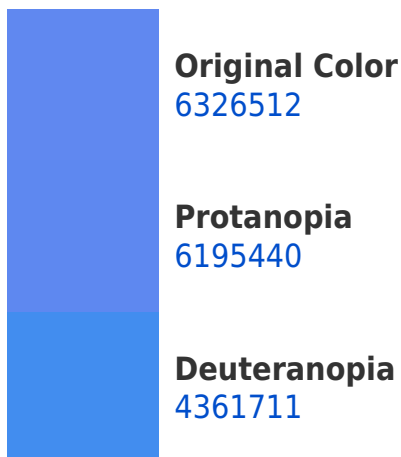



This preview shows how white text looks on a background with the Decimal color 6326512.

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](#).

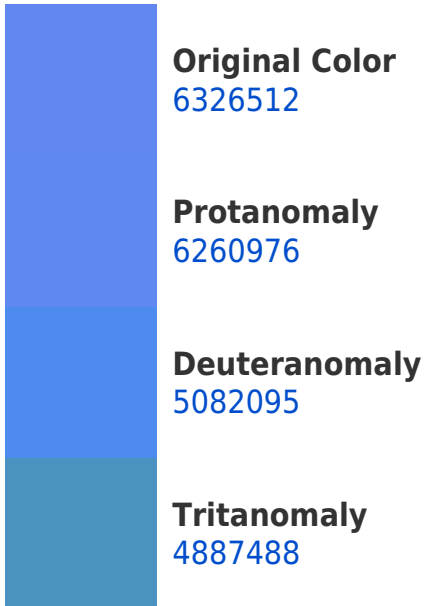
Dichromacy





Tritanopia
4102565

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6326512 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 #6088F0 looks like.

```
.text, #text, p{  
  color:#6088F0  
}
```

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 #6088F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6088F0
}
```

Border

The CSS property to change the border of an element to Decimal 6326512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

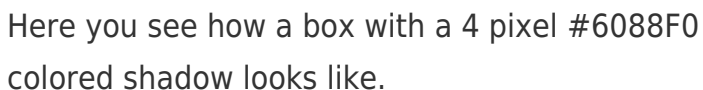
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6088F0 }
```

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

```
.border{ border-color:#6088F0 }
```

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



Here you see how a box with a 4 pixel #6088F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6088F0; -webkit-box-shadow:4px 4px  
4px 4px #6088F0; box-shadow:4px 4px 4px  
4px #6088F0 }
```

Background

The CSS property to change the background color of an element to Decimal 6326512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6088F0 }
```

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

```
.background{ background-color:#6088F0 }
```

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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