

Converting Colors

Hex(560D28)

Have a look what the booklet for
Hex(560D28) contains.

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Color

Hex(560D28)

Conversions

Conversions Part 1

Format	Color
Hex	560D28
RGB	86, 13, 40
RGB Percent	34%, 5%, 16%
CMY	0.6627, 0.9490, 0.8431
CMYK	0.00, 0.85, 0.53, 0.66
HSL	338°, 74%, 19%
HSV	338°, 85%, 34%
XYZ	4.3647, 2.4195, 2.2444
YIQ	37.9050, 34.8410, 23.8730

Conversions

Conversions Part 2

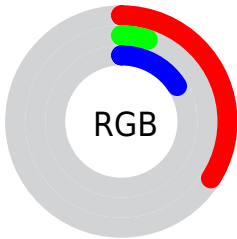
Format	Color
R_{YB}	86, 13, 40
Decimal	5639464
CIE _{Lab}	17.55, 34.44, 3.01
CIE _{LCh}	18, 34.567, 4.992
Yxy	2.4195, 0.4834, 0.2680
Android (android.graphics.Color)	4283829544 (0xFF560D28)
YUV	37.9050, 1.0328, 42.1793
Hunter-Lab	15.5547, 22.8668, 2.3331

Details

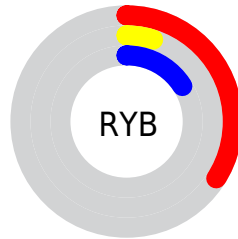
The Hex color **560D28** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D563B**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **8C4055**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **560423**, and if you desaturate by 10%, it is **56162D**.

Distribution



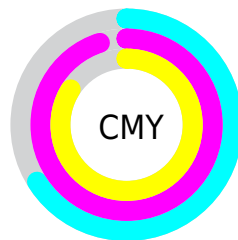
- Red (34%)
- Green (5%)
- Blue (16%)



- Red (34%)
- Yellow (5%)
- Blue (16%)



- Cyan (0%)
- Magenta (85%)
- Yellow (53%)
- Black (66%)



- Cyan (66%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560D28 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 Hex color 560D28 by changing the saturation by 10% instead.

 560D28

 560D28

 FFFCFF

 3C0014

 8C4055

 250001

 A7596D

 000000

 C47286

 E08CA0

 FEA7BB

 FFC3D7

 FFDFF3

 560D28

 560D28

■ 560423

■ 56162D

■ 560020

■ 561E33

■ 562738

■ 562F3E

■ 563843

■ 564149

■ 56494E

■ 565253

■ 565A59

Harmonies

Analogous

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



4B1541



560D28



53150F

Triad

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



560D28



193100



003358

Complementary

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



560D28



0D563B

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.



003647



560D28



003515

Square

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



560D28



332B00



00362F



002D5D

Rectangle

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



560D28



4C1E00



00362F



003454

Sweetspot

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



560D28



70545F



3A0D56



38272D



B8B8B8



383838

Same Dimension

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



560D28



700029



56160D



2B2729



6B0028



EB0057

Inverse Universe

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



560D28



700029



0D4D56



2B2729



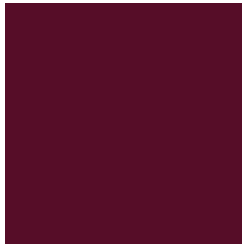
6B0028



EB0057

Previews

White Background



This preview shows how the Hex color 560D28 looks on a white background.

Color Contrast Check

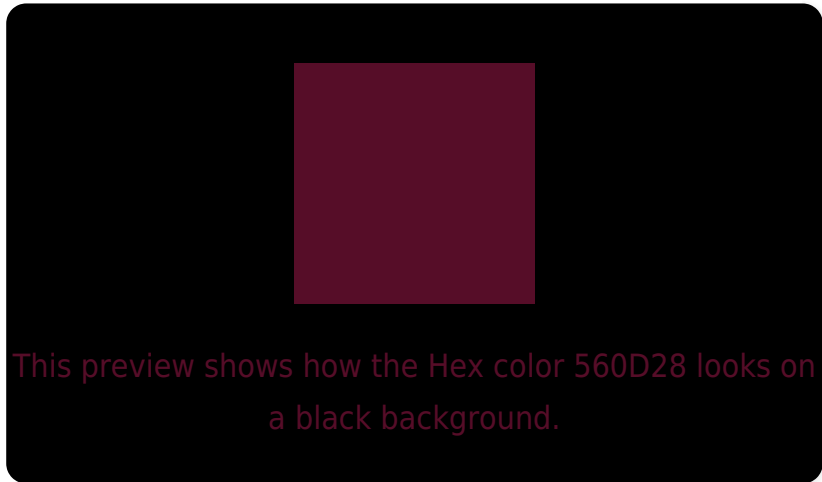
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

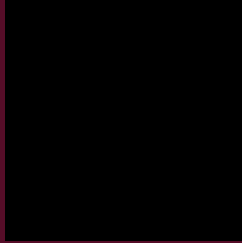
Any Text WCAG AA × Fail

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](#).

Hex 560D28 Background



This preview shows how black text looks on a background with the Hex color 560D28.



This preview shows how white text looks on a background with the Hex color 560D28.

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
560D28

Protanopia
2B2D38

Deuteranopia
352C25



Tritanopia
551314

Trichromacy



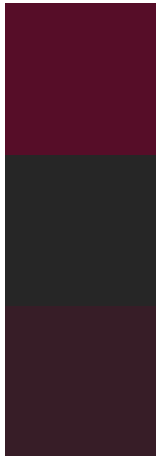
Original Color
560D28

Protanomaly
3B2132

Deuteranomaly
412126

Tritanomaly
55111B

Monochromacy



Original Color
560D28

Achromatopsia
262626

Achromatomaly
371D27

CSS Examples

Text

The CSS property to change the color of the text to Hex 560D28 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 #560D28 looks like.

```
.text, #text, p{  
    color:#560D28  
}
```

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 #560D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560D28
}
```

Border

The CSS property to change the border of an element to Hex 560D28 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".

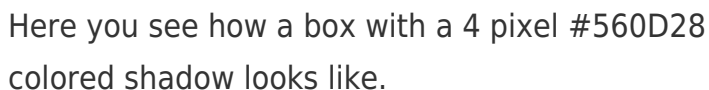
```
.border, #border, table{ border:4px solid
#560D28 }
```

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

```
.border{ border-color:#560D28 }
```

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

Here you see how a box with a 4 pixel #560D28 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #560D28 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560D28; -webkit-box-shadow:4px 4px  
4px 4px #560D28; box-shadow:4px 4px 4px  
4px #560D28 }
```

Background

The CSS property to change the background color of an element to Hex 560D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560D28 }
```

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

```
.background{ background-color:#560D28 }
```

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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