



**Recursive** (Beta v1.014, Aug 2019, 3da10a84)

Made by Arrow Type. Type design by Stephen Nixon, with contributions from Katja Schimmel, Lisa Huang, and Rafał Buchner, plus early guidance from faculty and instructors for KABK TypeMedia 2018. Type mastering by Ben Kiel.

Book design by Math Practice.

Typeset with DrawBot by Stephen Nixon.

**<https://recursive.design>**

# *A highly customizable variable font for design, code, and UI.*

Recursive is a versatile new variable font with five stylistic axes. These variation axes enable customizable control within five stylistic ranges: Proportion, Expression, Weight, Slant, and Italic. Carefully-planned named instances also allow selection within a set of predefined styles.

Recursive offers a range of personality, from a sturdy, rational Linear to a friendly, energetic Casual. It comes in two

subfamilies: Mono & Sans. Within these subfamilies, characters maintain the exact same width across all font styles. This allows for smooth stylistic transitions without affecting line length, enabling new levels of typographic flexibility & interactivity.

Flip the pages to see Recursive in motion!

*Recursive has been sponsored by Google Fonts, through which it will soon be released.*

*Recursive is available under the SIL Open Font License and can be freely used in or adapted for any project.*

The Google logo, consisting of the word "Google" in its characteristic multi-colored sans-serif typeface.

PROP	0.00	*
XPRN	0.00	*
wght	900.00	.....*
slnt	0.00	*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.00	*
wght	899.93	.....*
slnt	-0.31	*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.00	*
wght	899.74	.....*
slnt	-0.63	.*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.01	*
wght	899.41	.....*
slnt	-0.95	..*
ital	1.00	.....*

**rw**



PROP	0.00	*
XPRN	0.01	*
wght	898.97	.....*
slnt	-1.26	..*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.02	*
wght	898.40	.....*
slnt	-1.58	...*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.02	*
wght	897.71	.....*
slnt	-1.89	....*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.03	.*
wght	896.90	.....*
slnt	-2.21	....*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.04	.*
wght	895.98	.....*
slnt	-2.53	.....*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.05	.*
wght	894.95	.....*
slnt	-2.84	.....*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.06	..*
wght	893.82	.....*
slnt	-3.16	.....*
ital	1.00	.....*

**rw**

PROP	0.00	*
XPRN	0.08	..*
wght	892.58	.....*
slnt	-3.47	.....*
ital	1.00	.....*

***rw***



PROP	0.00	*
XPRN	0.09	..*
wght	891.23	.....*
slnt	-3.79	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.10	...*
wght	889.79	.....*
slnt	-4.10	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.12	...*
wght	888.25	.....*
slnt	-4.42	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.13	....*
wght	886.62	.....*
slnt	-4.74	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.15	.....*
wght	884.89	.....*
slnt	-5.05	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.17	.....*
wght	883.08	.....*
slnt	-5.37	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.19	.....*
wght	881.18	.....*
slnt	-5.68	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.21	.....*
wght	879.20	.....*
slnt	-6.00	.....*
ital	1.00	.....*

***rw***



PROP	0.00	*
XPRN	0.23	.....*
wght	877.14	.....*
slnt	-6.31	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.25	.....*
wght	875.00	.....*
slnt	-6.63	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.27	.....*
wght	872.79	.....*
slnt	-6.95	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.30	.....*
wght	870.51	.....*
slnt	-7.26	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.32	.....*
wght	868.16	.....*
slnt	-7.58	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.34	.....*
wght	865.74	.....*
slnt	-7.89	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.37	.....*
wght	863.26	.....*
slnt	-8.21	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.39	.....*
wght	860.72	.....*
slnt	-8.53	.....*
ital	1.00	.....*

***rw***



PROP	0.00	*
XPRN	0.42	.....*
wght	858.12	.....*
slnt	-8.84	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.45	.....*
wght	855.47	.....*
slnt	-9.16	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.47	.....*
wght	852.76	.....*
slnt	-9.47	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.50	.....*
wght	850.01	.....*
slnt	-9.79	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.53	.....*
wght	847.21	.....*
slnt	-10.10	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.56	.....*
wght	844.37	.....*
slnt	-10.42	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.58	.....*
wght	841.48	.....*
slnt	-10.74	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.61	.....*
wght	838.56	.....*
slnt	-11.05	.....*
ital	1.00	.....*

***rw***



PROP	0.00	*
XPRN	0.64	.....*
wght	835.61	.....*
slnt	-11.37	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.67	.....*
wght	832.62	.....*
slnt	-11.68	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.70	.....*
wght	829.60	.....*
slnt	-12.00	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.73	.....*
wght	826.56	.....*
slnt	-12.31	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.76	.....*
wght	823.49	.....*
slnt	-12.63	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.80	.....*
wght	820.40	.....*
slnt	-12.95	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.83	.....*
wght	817.29	.....*
slnt	-13.26	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.86	.....*
wght	814.17	.....*
slnt	-13.58	.....*
ital	1.00	.....*

***rw***



PROP	0.00	*
XPRN	0.89	.....*
wght	811.03	.....*
slnt	-13.89	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.92	.....*
wght	807.89	.....*
slnt	-14.21	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.95	.....*
wght	804.74	.....*
slnt	-14.53	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.98	.....*
wght	801.58	.....*
slnt	-14.84	.....*
ital	1.00	.....*

***rw***

PROP	0.00	*
XPRN	0.98	.....*
wght	792.11	.....*
slnt	-14.84	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.95	.....*
wght	776.32	.....*
slnt	-14.53	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.92	.....*
wght	760.56	.....*
slnt	-14.21	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.89	.....*
wght	744.84	.....*
slnt	-13.89	.....*
ital	0.00	*

***rw***



PROP	0.00	*
XPRN	0.86	.....*
wght	729.16	.....*
slnt	-13.58	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.83	.....*
wght	713.55	.....*
slnt	-13.26	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.80	.....*
wght	698.01	.....*
slnt	-12.95	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.76	.....*
wght	682.56	.....*
slnt	-12.63	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.73	.....*
wght	667.22	.....*
slnt	-12.31	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.70	.....*
wght	652.00	.....*
slnt	-12.00	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.67	.....*
wght	636.91	.....*
slnt	-11.68	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.64	.....*
wght	621.97	.....*
slnt	-11.37	.....*
ital	0.00	*

***rw***



PROP	0.00	*
XPRN	0.61	.....*
wght	607.19	.....*
slnt	-11.05	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.58	.....*
wght	592.58	.....*
slnt	-10.74	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.56	.....*
wght	578.16	.....*
slnt	-10.42	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.53	.....*
wght	563.95	.....*
slnt	-10.10	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.50	.....*
wght	549.95	.....*
slnt	-9.79	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.47	.....*
wght	536.19	.....*
slnt	-9.47	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.45	.....*
wght	522.67	.....*
slnt	-9.16	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.42	.....*
wght	509.40	.....*
slnt	-8.84	.....*
ital	0.00	*

***rw***



PROP	0.00	*
XPRN	0.39	.....*
wght	496.41	.....*
slnt	-8.53	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.37	.....*
wght	483.71	.....*
slnt	-8.21	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.34	.....*
wght	471.31	.....*
slnt	-7.89	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.32	.....*
wght	459.22	.....*
slnt	-7.58	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.30	.....*
wght	447.46	.....*
slnt	-7.26	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.27	.....*
wght	436.05	.....*
slnt	-6.95	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.25	.....*
wght	424.99	.....*
slnt	-6.63	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.23	.....*
wght	414.30	.....*
slnt	-6.31	.....*
ital	0.00	*

***rw***



PROP	0.00	*
XPRN	0.21	.....*
wght	404.00	.....*
slnt	-6.00	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.19	.....*
wght	394.10	.....*
slnt	-5.68	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.17	.....*
wght	384.61	.....*
slnt	-5.37	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.15	.....*
wght	375.54	.....*
slnt	-5.05	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.13	....*
wght	366.92	...*
slnt	-4.74	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.12	...*
wght	358.75	...*
slnt	-4.42	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.10	...*
wght	351.05	..*
slnt	-4.10	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.09	..*
wght	343.84	..*
slnt	-3.79	.....*
ital	0.00	*

***rw***



PROP	0.00	*
XPRN	0.08	..*
wght	337.12	..*
slnt	-3.47	.....*
ital	0.00	*

***r***

***w***

PROP	0.00	*
XPRN	0.06	..*
wght	330.91	.*
slnt	-3.16	.....*
ital	0.00	*

***r***

***w***

PROP	0.00	*
XPRN	0.05	.*
wght	325.23	.*
slnt	-2.84	.....*
ital	0.00	*

***r***

***w***

PROP	0.00	*
XPRN	0.04	.*
wght	320.08	.*
slnt	-2.53	.....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.03	.*
wght	315.49	*
slnt	-2.21	....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.02	*
wght	311.46	*
slnt	-1.89	....*
ital	0.00	*

***rw***

PROP	0.00	*
XPRN	0.02	*
wght	308.02	*
slnt	-1.58	...*
ital	0.00	*

***r***

***w***

PROP	0.00	*
XPRN	0.01	*
wght	305.17	*
slnt	-1.26	..*
ital	0.00	*

***r***

***w***



PROP	0.00	*
XPRN	0.01	*
wght	302.93	*
slnt	-0.95	..*
ital	0.00	*

***r***

***w***

PROP	0.00	*
XPRN	0.00	*
wght	301.31	*
slnt	-0.63	.*
ital	0.00	*

***r***

***w***

PROP	0.00	*
XPRN	0.00	*
wght	300.33	*
slnt	-0.31	*
ital	0.00	*

***r***

***w***

PROP	0.00	*
XPRN	0.00	*
wght	300.00	*
slnt	0.00	*
ital	0.00	*

**r**

**w**







